ST ANDREWS CHRISTIAN COLLEGE

St Andrews Christian College Careers Newsletter
No. 13

Friday 14 September 2018

Dates to Diarise in Term 3

- **Year 12 VTAC applications** – throughout August and September

<table>
<tr><td colspan="2" align="center">Reminder: VTAC 2019 Upcoming Key Dates</td></tr>
<tr><td align="center">Timely applications through VTAC</td><td align="center">Thursday 27 September 2018</td></tr>
<tr><td align="center">SEAS applications close</td><td align="center">Friday 12 October 2018</td></tr>
<tr><td align="center">Scholarships through VTAC close</td><td align="center">Friday 12 October 2018</td></tr>
</table>

Also, students applying for courses that have **essential requirements** (i.e. submitting a folio, a pre-selection kit, arranging an interview, etc.) are reminded that failure to meet the deadline date for these means students may no longer be eligible for selection into their desired course.

Students eligible to apply for **SEAS** are also encouraged to apply for **VTAC Scholarships**.

The VTAC website is www.vtac.edu.au.

News from La Trobe University

➢ Choose Clever Workshops

La Trobe University will be running a series of *Choose Clever Workshops* in the upcoming school holidays. These workshops will be interactive, hands-on, and designed to give prospective students a greater confidence in what they will study in 2019. Each workshop will include a presentation from an academic or course advisor, along with a panel of speakers – current and graduated students – who will share their experiences at university and working within the industry.

Monday 24 September	Business	8.45am – 11.45am	Melbourne Campus
	Law & Criminology	12.4pm – 3.45pm	
Tuesday 25 September	Agricultural Science	8.45am – 11.45am	
	Physiotherapy	12.45pm – 3.45pm	
Wednesday 26 September	Exercise Science	9.30am – 11.30am	Bendigo Campus
	Creative Arts (Visual)	12.45pm – 3.45pm	
Thursday 27 September	Engineering	8.45am – 11.45am	Melbourne Campus
	Cybersecurity	12.45pm – 3.45pm	

Register for these workshops at Choose Clever Workshops

➢ Bendigo Campus Talk & Tours

Students are invited to participate in a personalised consultation and tour of La Trobe's Bendigo campus these school holidays. This is an opportunity to meet with staff and have course and career questions answered, as well as enjoying a walking tour of its biggest regional campus. These tours will take place Monday 24 September – Thursday 27 September 2018.

Book a place at Bendigo Campus Talk & Tours

News from Monash University

➢ Monash Maths Bridging

Monash Maths Bridging is available for domestic students who narrowly miss the required study score in the mathematics prerequisite subjects for a Monash *Engineering, Science or Business and Economics, Information Technology, Pharmacy and Pharmaceutical Science, Law (for Law/Commerce double degrees)* undergraduate degree.

Maths Bridging covers the properties of functions and their graphs, calculus processes of differentiation and anti-differentiation, and the application of these properties and processes. **Students will learn**

- functions and their graphs and inverse functions
- exponential, logarithmic, and circular functions
- techniques and applications of calculus.

Students will study face-to-face for 16 days, five hours a day. Expert tutors will be there to guide them along their learning journey.

Eligibility

- VCE Students who receive a study score of 20-24 in VCE Mathematical Methods Units 3 and 4. Students must also meet all other entry requirements for a Monash Engineering, Science or Business and Economics undergraduate degree.

Monash Maths Bridging is only accepted by Monash University. It does not provide credit for other institutions. Once students have successfully passed the Monash Maths Bridging course, they will be considered to have met the mathematic prerequisite for selected Engineering, Science or Business and Economics degrees at Monash University.
If they meet all other course entry requirements they will be considered for a Round 2 offer into their preferred course.

Program details

Start date	Wednesday 2 January 2019
End date	Tuesday 22 January 2019
Exam	Wednesday 23 January 2019
Marking	Thursday 24 January 2019
Results	9.00am, Friday 25 January 2019
Cost	$1,200 (not available for FEE-HELP)
Location	Monash College

For more information visit Monash Maths Bridging

➤ **Pharmacy & Pharmaceutical Science**
What options do students have if they don't meet the maths or chemistry VCE prerequisites to get into pharmacy or pharmaceutical science?

Mathematical Methods VCE prerequisite
- Applicants could study maths higher level units over their first year in a tertiary course. They can then apply to transfer into pharmacy or pharmaceutical science if they have achieved a minimum 70% average in the first year of the tertiary degree. Please note that credit is not currently given for transfers into pharmacy.

- The Open Universities Australia offers math units that may prove acceptable. Students are encouraged to visit Open Universities directly for advice.
- Overall, the maths must meet higher level maths equivalencies which applicants must investigate, and faculty course advisers should be able to assist here.

Chemistry VCE prerequisite
- For students who have not met the chemistry prerequisite, Monash recommends they study two VCE equivalent chemistry units over their first year in a tertiary course to be considered as meeting the prerequisite. They can then apply to transfer into pharmacy or pharmaceutical science. They would also have to achieve a minimum 70% average in the first year of the tertiary degree. Please note that credit is not currently given for transfers into pharmacy.

In summary, students really wanting to study pharmacy or pharmaceutical science at Monash University but do not meet the maths or chemistry VCE prerequisites, are encouraged to enrol in a tertiary course that gives them access to higher levels of maths and/or chemistry, with the aim of transferring across after one year. Students can also consider Graduate Entry Pharmacy (3 years) after completion of a Biomedical, Science or Pharmaceutical Science undergraduate degree.

Find out more about pharmacy and pharmacology at Pharmacy & Pharmaceutical Science at Monash

Bachelor of Medical Research

Students who have an interest in the human body, health and disease – and more importantly, expanding what we know about them – may find the Bachelor of Medical Research the perfect course to study. The **Bachelor of Medical Research** is a 3-year program taught at the Hobart campus of the University of Tasmania. The course prepares students for *careers in medical research* by providing an understanding of the structure and function of healthy human cells, tissues, organs and systems, as well as of the abnormal genetic, cellular and systemic changes that characterise human diseases and conditions.

Students are able to select options that prepare them for careers or further studies in a range of specialties such as *biochemistry, pathology, neuroscience, genetics, pharmacology and other areas of medical research and medical science*. The degree also emphasises the acquisition of research skills and students will have exposure throughout the degree to scientists actively involved in medical research.

Importantly, from 2019 onwards, the Bachelor of Medical Research at the University of Tasmania will be the sole entry point into the Bachelor of Medicine/Bachelor of Surgery for tertiary applicants.

To find out more visit Bachelor of Medical Research

Courses with Real World Experience

The *Bachelor of Accounting & Information Systems (BAIS)* and *Bachelor of Information Technology (BIT)* are both industry scholarship courses that include two 20-week placements. Professional development opportunities, such as workshops and networking, are also embedded in the BAIS, enabling students to connect and interact with professionals. Students receive an industry-funded scholarship totalling approximately $40,000, which is paid over the duration of the course.

The VCE prerequisite for the BAIS is Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL).

The VCE prerequisites for the BIT are Units 3 and 4: a minimum study score of 25 in English (or equivalent) or 30 in English (EAL); and Units 3 and 4: a minimum study score of 20 in any Mathematics.

Application for either of these courses must be made through VTAC.

Students keen on finding out more are encouraged to visit [Bachelor of Accounting & Information Systems (BAIS)](#) and [Bachelor of Information Technology (BIT)](#)

RMIT Village

RMIT Village is located near Melbourne CBD. It is only a 5-minute tram ride from RMIT University and offers fully furnished, self-contained apartments to suit a range of preferences. Facilities include a student lounge, e-library, high-speed internet, heated swimming pool and a *new* gym (currently under construction).

RMIT Village is conveniently located for RMIT's City campus (just a 10-minute walk) and Brunswick campus.

Applications for 2019 are open at [RMIT Village](#).
For more information call (03) 8330 2000 or e-mail [info@rmitvillageom.com.au.](mailto:info@rmitvillageom.com.au)

Federation University – Courses at Berwick Campus

Federation University offers numerous undergraduate degrees at its Berwick Campus – in the fields of *Arts & Social sciences, Business, Education, Engineering, Nursing, Information Technology,* and *Science and Maths*.

Students are encouraged to browse [Federation University - Berwick](#) to find out more about all the courses on offer.

Career in Public Relations

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 - some of these are listed below.

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	ATAR 2018
DEAKIN B – Burwood G – Geelong Waurn Ponds	Communication (Public Relations)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Campaigns and event management, Ethical communication, Marketing communication, Media and communication, Media relations, Professional writing, Public affairs, Public relations, Public relations management, Social media, Strategic communication.	**61.40 (B)** **60.35 (GW)**
LA TROBE M - Melbourne	Media and Communication (Public Relations)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Public relations, Strategic communication.	**55.10 (M)**
RMIT C – City	Communication (Professional Communications)	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.	**82.00 (C)**
	Communication (Public Relations)	Units 3 and 4: a study score of at least 32 in any English.	Business practice, Communication management, Communication research, Leadership, Marketing communication, Professional practice, Public relations, Strategic planning, Writing.	**80.45 (C)**
SWINBURNE H – Hawthorn * - Professional degree	Media and Communication	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, Public relations, Social media.	**80.80 (H) *** **60.20 (H)**

Spring School Holiday Workshops at Coder Academy

It's the perfect time to learn new skills these school holidays!
Join Coder Academy for fun and engaging workshops full of **coding**, **game design**, **robotics**, **Virtual Reality (VR)** & more!

Date: 24 Sep - 5 Oct 2018
Time: 9am - 4pm, daily
Ages: 8 - 18
Location: Level 13, 120 Spencer Street, Melbourne VIC 3000

Special Discount: Book two days, get 15% off. Book three or more days, get 25% off! Discount automatically applies at checkout.

Limited spots left. Secure your child's spot today!

https://coderacademy.edu.au/kids-coding-courses/Melbourne-September-School-Holidays

SEPTEMBER SCHOOL HOLIDAYS MELBOURNE - $140 + GST per Workshop

Participants will be grouped according to primary/secondary school age and supported at all times.

* 6 -11 yr. olds will be grouped together

*12-16 yr. olds will be grouped together

All programs are fully aligned to the Australian Design and Technologies curriculum which gives your child a fantastic 'head start!'

Choose from the following activities:

Monday 24th September
Code Your World 1.0
Unlock a digital world full of possibilities with code! Learn the languages of the web - Javascript, HTML and CSS - and create an interactive webpage on a topic of your choice. This workshop is perfect for beginner coders. Ages 10-18

Book Now >

Tuesday 25th September
Create 3D Assets for VR
Create a virtual world and immerse yourself in it! Use Maya, an industry-leading software, to create 3D interactive experiences. Develop your own 3D assets to be placed inside a VR (virtual reality) game! Ages 10-18.

Book Now >

Wednesday 26th September
Animation
Do you love all things animation? Discover both traditional and modern animation styles in this workshop with Adobe Animate - learn character design, create a flipbook and play with motion cycles! You'll also have the opportunity to learn how to use a Wacom tablet. Ages 10-18.
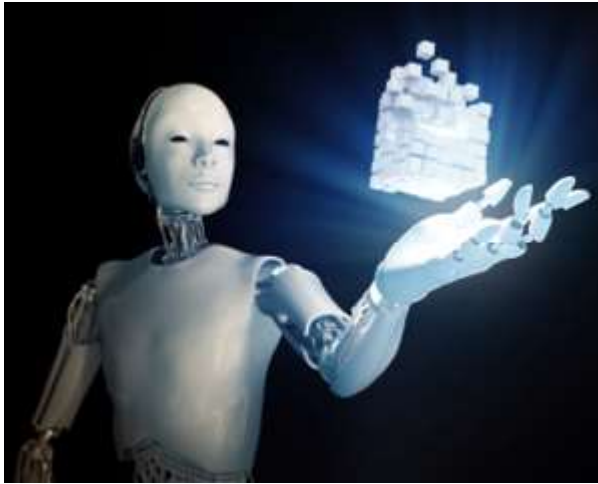
Book Now >

Thursday 27th September
App Development
Using the programming language Android, you will develop your very own mobile app! You will learn how to design the app, create multiple screens and customise it with your chosen theme and images to make it dynamic and engaging.By the end of the day, you will walk away with your very own app for an Android device!
Ages 12-18.

Book Now >

Monday 1st October
Immersive Robotics
Inspire yourself with the potential of Artificial Intelligence (AI). Create, construct and code - bring Alpha One, Cozmo and Sphero robots to life using basic programming skills! Ages 8-12.

Book Now >

Tuesday 2nd October
Game Development & Character Design
Jump onto Unity, the ultimate game development platform, and code your own game! Create sprites in Piskel, an online editor for pixel art, at the beginning of the workshop and deploy the character into your game. Ages 10-18.

Book Now >

Wednesday 3rd October
Create VFX in Film
Let your imagination run free! Direct and produce your very own short film. Take it to the next level with VFX (visual effects) that you'll be designing in Adobe Premiere Pro and Adobe Effects. Ages 10-18.

Book Now >

Thursday 4th October
Code Your World 2.0
Elevate your digital knowledge! Make a webpage with Javascript with interactive menus, quizzes, chatbots and even create a moving graphic with physics!
Ages 12-18.

Book Now >

Friday 5th October
Create a 3D Platformer
Using pre-built assets, create a 3D platformer in Unreal Engine 4, the same game development engine used to make the latest hit - Fortnite!

Book Now >

Our Philosophy

We pride ourselves on our ability to cater to students who are racing ahead, while supporting those who need more time to practise their skills. We aim to help students better understand the technological tools they have at their disposal, and how they can create rather than simply consume. Students are encouraged to adopt an experimental mindset, and think 'What if?' We believe that people with unique interests learn to code for different reasons, and there are many ways to engage kids with technology in a way they find exciting and encouraging.

The Coder Academy Team
Website: coderacademy.edu.au
Email: info@coderacademy.edu.au
Call: 03 8683 7093