

Careers News

Thursday 13 June 2019

Dear Parent/Guardian

This newsletter contains information about events occurring in the lead up to the university and TAFE Open Days. The details below includes many activities and sessions you can attend with your daughter so that she can be well informed when planning her pathway options. Please take the time to read this week's newsletter.

- Uni Early Entry Programs – now open (Yr 12)
- ADF Gap Year program – spaces still available for roles in the Army, Navy and Air Force (Yr 12)
- Information about VET study – apprenticeships, traineeships and TAFE
- Prepare for aptitude testing for the Defence Force, Pilot, Fire Brigade etc
- Information about veterinary nursing
- Victorian College of the Arts – online blog
- La Trobe University – study online
- Get help with VCE/HSC English, Literature and English Language
- Careers in Rail
- Study Biosecurity at Box Hill
- PwC – higher apprenticeship program is now open! (Yr 12)
- What type of apprenticeship is you suited to?
- Vocational Education – apprenticeships, traineeships and TAFE study
- Wildlife Conservation courses at La Trobe and Deakin Universities
- Australian Business School, UNSW: YouTube channel
- Take a virtual tour of the Federation University
- International Security Studies courses at three universities
- Interested in biomedical science?
- Have you considered studying pharmacy or pharmaceutical sciences?
- Global Logistics and Maritime Management at the Australian Maritime College
- Competition – have an all immersive experience with the Geelong Cats or the Suncorp Super Netball courtesy of Deakin University
- 5 health careers you should consider
- 5 weird and wonderful STEM careers you may not have heard of
- 5 jobs of the future you need to know
- Learn about the Bachelor of Arts
- International Business at Monash University
- Health Information Management – skills shortage area!
- Swinburne University – maths bridging programs
- Maths -career resources
- Apprenticeship and traineeships companies
- Dates for your diary

Early Entry Programs

Now open!

The following early entry programs are now open:

Australian Catholic University

- Community Achievers Program. Applications close in August, <https://bit.ly/2ErcsoG>
- Passion for Business – Early Entry Program, applications are now open, <https://bit.ly/2I2Ve2j>

University of New England: Direct Early Entry program. Applications close Friday 27 September, <https://bit.ly/2JDGLYv>

La Trobe University: Aspire Early Admissions Program, applications close 31 August, <https://bit.ly/2KdjGN1>

Charles Sturt University: Charles Sturt Advantage, applications open in June, <https://bit.ly/2YPbh9e>

ADF Gap Year Program

Applications are now open: Current Year 12 students can apply for a 12-month position in the Air Force, Army or the Navy to begin in 2020. To explore the positions available and to apply, go to <https://bit.ly/2uW1hzi>

The following roles are on offer and some close soon:

Navy

- Electronics Engineer
- Electronics Engineer Submariner
- Helicopter Pilot
- Marine Engineer
- Marine Engineer Submariner
- Maritime Aviation Warfare Officer
- Maritime Logistics Officer
- Maritime Warfare Officer
- Maritime Warfare Officer Submariner
- Training and Development Coordinator
- Officer
- Sailor

Army

- Administration Assistant
- Air Defence Operator
- Driver
- Warehouse Assistant
- Officer
- Artillery Operator

Air Force

- Administration Assistant
- Airfield Defence Guard

- Warehouse Store person
- Aviation Support Technician

Have you considered vocational education and training (VET)?

This includes – apprenticeships, traineeships and TAFE study. Did you know that 77% of VET graduates secure employment after training?

VET is one of the most progressive forms of education available to school leavers. It's in touch with the realities of the current and future employment market – because it's entirely driven by the employment market.

If you would like to learn more about VET and why you should consider gaining a VET qualification after school, go to <https://bit.ly/2xiZBTf> to check out the 'VET. It's Right Now' video initiative.

Interested in becoming a pilot, firefighter, or paramedic etc.?

The Pilot Aptitude Training Systems (PATS) website explains the process for Year 12 completers to apply for these different courses and occupations. It also explains the process for applying to the Australian Defence Force Academy (ADFA). To view the site, go to www.pilotaptitude.com

Interested in Veterinary Nursing?

This is a fantastic occupation for those who are passionate about working with animals. Veterinary Nurses assist Veterinarians in all aspect of animal patient care, including surgical procedures, laboratory testing, medical treatment, and consultations.

To become a qualified Veterinary Nurse, you usually have to study the Certificate IV in Veterinary Nursing whilst undertaking paid employment in a Vet clinic.

This can be completed through a traineeship or online study. Once qualified, you can undertake further study to specialise in dental, surgical or emergency and critical care.

For information on this occupation, go to <https://bit.ly/2IRNcv0>

You may also consider studying a paraprofessional qualification at the university level:

Bachelor of Veterinary Nursing, La Trobe University: This is the first paraprofessional veterinary nursing qualification of its type in Australia, <https://bit.ly/2IRKaH8>

Bachelor of Veterinary Technology, Charles Sturt University: this course can be undertaken at the Wagga Wagga campus or online, <http://bit.ly/1BCc1w4>

Victorian College of the Arts

At the Victorian College of the Arts (VCA), undergraduate students can study Contemporary Music, Dance, Animation, Film & Television, Screenwriting, Music Theatre, Production, Acting, Theatre, and Visual Art.

The VCA runs an online information platform called *Precinct*, which contains many interesting articles on the Faculties activities and achievements. To view Precinct, go to <http://bit.ly/2reTsTs>

La Trobe University Online

If you would like to study at university in the future, but don't want to move away, you can study courses through La Trobe online. To view the range of courses, as well as entry requirements, go to <https://online.latrobe/>

Help with English

Fantastic resource for VCE students: Lisa Tran has developed a series of free resources and study guides for students studying the VCE. She also offers online English tutoring services through a program called Ladder Up. Titles of advice articles include:

- How I went from average to an A+ in English
- English oral presentation ideas
- How to survive VCE – motivation and how to approach VCE
- Why I burnt out during my exams
- Top 10 English study hacks
- Tips for effective note taking
- Deciding your preferences for university

The articles are also suitable for HSC students. You can contact Lisa via email - lisachentran@gmail.com or you can access the study guides, resources, and Ladder Up online English tutoring services via:

- YouTube Channel: <https://bit.ly/227DGng>
- Website: <https://bit.ly/2ITWd6w>

Careers in Rail

The Rail Academy has produced a fantastic video about careers in rail. A variety of roles exist within Customer Service, Infrastructure, Rolling Stock, Operations and Corporate.

To find out more watch the 'Discovering careers in rail' animation video at <https://bit.ly/2Z9f3dT> or visit the Rail Academy website at <https://bit.ly/2Wcwlzg>

Have you considered studying Biosecurity?

The Bachelor of Biosecurity at Box Hill Institute is designed for people looking to protect Australia and its environment from the threat of invasive animals, plants, pests and disease.

Developed with industry and government input, this is the only dedicated undergraduate biosecurity science degree in Australia.

Graduates from this course will find work in agriculture, nurseries and wineries and the national Post-Entry Quarantine facility. For more information, go to www.bhtafe.edu.au/

Passionate about Business & IT?

Did you know you can join PwC without a degree? Traditionally there has only been one route to a career in professional services. Uni. Degree. Career.

But the world of business is changing and so are we. There are now opportunities for students to join us straight out of high school.

As an apprentice, you get to learn on-the-job, developing broad skills in business and technology in a hands-on environment, and receive the study support required to earn a professional qualification in Information Technology (IT), at the same time!

You'll be coached by experts in their field, learning on-the-job in a hands-on environment and building relationships that will set you apart as you progress in your career.

Just like our graduates, you'll work on varied, challenging client work or internal projects, which make a real difference in the community and to the world of business.

Upon successful completion of the Higher Apprenticeship program there is the opportunity to advance your career by joining our Graduate program.

Applications are open now for apprentices joining us in January 2020 and close 28 July, 2019.

For more information and to apply, go to <https://pwc.to/2ldyiMu>

Below: PwC Melbourne office

Passionate about film?

JMC Academy Presents The 11th Annual Martini Film Awards: We invite you to join us on the red carpet for a night of intrigue, wonder, and elegance at Melbourne's 11th annual Martini Film Awards.

This special awards night celebrates the hard work and dedication of our JMC film students throughout 2018 / 2019. During the evening, you will view a selection of the very best films in multiple categories including short film, documentary, and graduating student films.

The event will be held on Tuesday 11 June between 6.30pm – 10pm. For information and to purchase tickets, go to <https://bit.ly/2Ko8yzB>

What type of apprenticeship would you be suited to?

Taken from the Australian Apprenticeships Pathways website.

“Career evaluation is constant and unending especially for people who are considering their next career step. Career choices can be difficult as there are so many options out there.

It can be easier if you know which Work Types you prefer and what career options they lead to. These Work Types are identified through a Career Interest Explorer, co-created

in consultation with Australian Centre for Career Development and focus on apprenticeship and traineeship career pathways.

There are seven Work Types in total which can lead to different industries and occupations. While it may be easy to choose the best known occupation in a Work Type, it may not be the best option for you.

Realistically, an occupation can be linked to many Work Types, but focusing on your primary Work Type can help narrow down the industries or occupations that may interest you.

Below are the seven Work Types that are linked to apprenticeship or traineeship occupations. There may be some occupations that you may not have even thought could be done as an apprenticeship or traineeship”.

- Analytic and Scientific
- Creative and Artistic
- Helping and Advising
- Nature and Recreation
- Organising and Clerical
- Persuading and Service
- Practical and Manual

Go to <https://bit.ly/2wCcdl2> to research occupations that align with each work type and to further research your apprenticeship and traineeship pathways.

Vocational Education

Have you considered pursuing vocational education after school?

Research shows that 4/5 parents would prefer their child to go to university after school over vocational education and that many young people and parents don't understand the benefits of vocational education and training (e.g., TAFE, apprenticeships, traineeships).

2017 Australian research suggests that:

- 9 out of the 10 top occupations predicted to have the most jobs growth are in vocational training areas.
- The median full-time income for a vocational education graduate is \$56,000 vs \$54,000 for someone with a bachelor degree.
- Nearly eight in 10 vocational education graduates have a job soon after training, vs about seven in 10 university graduates; and
- More than nine in 10 trade apprentices have jobs after finishing training.

You can read the research report at this link - <https://bit.ly/2l0YzIR>

Wildlife Conservation

Passionate about wildlife conservation?

You may like to explore the following courses as examples of what you can study at university:

- Bachelor of Science (Wildlife and Conservation Biology), La Trobe University, <http://bit.ly/242qe30>
- Bachelor of Environmental Science (Wildlife and Conservation Biology), Deakin University, <http://bit.ly/2dzOt9e>

For other vocational and higher education courses, search the Good Universities Guide, <http://bit.ly/1N6a3Pk>

The Australian School of Business, UNSW

Australian School of Business posts regular videos to their YouTube channel that provide updates on what is going on in the faculty and gives insights into a key business issue each week. To search the YouTube channel, go to <http://bit.ly/1ENyXZp>

Take a virtual tour of the Federation University

Use this link for information on how to take a 360-degree tour of the following areas at the Ballarat campus: general campus tour, Nursing labs, Science and Engineering buildings, and the Visual and Performing Arts facilities, <http://bit.ly/2ssWx36>

Passionate about humanities?

Are you interested in humanities, politics, foreign affairs and law? Have you considered studying security studies? The following are examples of courses you can study

Australia National University, Canberra: Bachelor of International Security Studies. Excellent double degrees include Asian Studies, European Studies, International Relations, Political Science, Laws (Honours), and Criminology. You can complete a Diploma of Languages on the side of the degree, <http://bit.ly/2mVTXgg>

University of Canberra: Bachelor of Arts majoring in National Security. Excellent second majors include Justice Studies; Management, Governance and Policy; Politics and International Relations; Law and Society; and Australian Politics and Public Policy. Excellent double degrees include Media and Public Affairs, and Laws, <http://bit.ly/2r9zabf>

Monash University, Clayton: Master of International Relations (specializing in Governance and Security or Political Violence and Counter Terrorism). You will need to complete a Bachelor degree first. Ideal courses are Criminal Justice, Law, International Relations, International Studies etc., <https://bit.ly/2R107LZ>

Interested in studying biomedicine?

The following are three excellent biomedical science programs to consider that have a focus on work experience.

Swinburne University

Bachelor of Health Sciences (majoring in Biomedical Science) (Professional), 4-years, <https://bit.ly/2nJIMtj>

Entry requirements:

- Indicative ATAR: 80+
- A minimum study score of 30 in English (EAL) or 25 in any other English.

Students will have access to 12-months of paid industry experience and can complete a minor in a study area such as Biotechnology, Neuroscience, Nutrition or Digital Health & Informatics.

Deakin University

Program: Global Science and Technology Program (GSTP), <https://bit.ly/2KOF5iH>

Course: Bachelor of Biomedical Science, Burwood and Geelong Waurn Ponds. 6 majors are available to choose from, <https://bit.ly/2Ze8Jlh>

Entry requirements:

- Indicative ATAR: 80+
- A minimum study score of 25 in English (EAL) or 20 in any other English.

Students apply for the GSTP via VTAC and if successful, then choose the Bachelor of Biomedicine. Students will have access to career development and leadership programs, a \$3000 scholarship, and will undertake part of their degree overseas.

Australian Catholic University

Bachelor of Biomedical Science, Melbourne, <https://bit.ly/2KGQocD>

Entry requirements:

- Indicative ATAR: 58.8
- A minimum study score of 30 in English (EAL) or 25 in any other English and a minimum study score of 25 in any Maths.

Students complete work experience in their final semester of study. Last year's placements were held in a range of workplaces such as Aspen Pharmacare; in health and hospital services at Austin Health and The Prince Charles Hospital; in disease-based organisations such as at Asthma Australia; and in research institutes like the Baker Heart

and Diabetes Institute, St Vincent's Institute and the Mary Mackillop Institute for Health Research.

Do you have a passion for science?

Have you considered studying pharmacy or pharmaceutical science?

“A pharmaceutical scientist is an expert in the science related to the development of drugs – how drugs work, how safe and effective pharmaceuticals are taken to market, their impact on the body and their effect on the treatment of disease.

A pharmacist dispenses medicines, provides advice and manages a patient's medication requirements.” Taken from <http://bit.ly/2s9clbs>

You can study Pharmacy and Pharmaceutical Sciences at the following Victorian universities:

Pharmaceutical Sciences

Monash University, <https://bit.ly/2XBnrCx>

- Bachelor of Pharmaceutical Science
- Bachelor of Pharmaceutical Science (Advanced Honours)
- Bachelor of Pharmaceutical Science/Bachelor of Chemical Engineering (Honours)

Deakin University, <http://bit.ly/2rFVzzN>

- Bachelor of Biomedicine, majoring in Pharmaceutical Science

La Trobe University, <https://bit.ly/2WYvhFM>

- Bachelor of Science (majoring in Pharmaceutical Chemistry)

Pharmacy

RMIT, <http://bit.ly/1BCfLxJ>

- Bachelor of Pharmacy (Honours)

Monash University, <https://bit.ly/2XBnrCx>

- Bachelor of Pharmacy (Honours)/Master of Pharmacy

La Trobe University, <http://bit.ly/1GgeCDg>

- Bachelor of Pharmacy (Honours).

Have you considered international logistics?

The maritime and logistics industries are booming. Thanks to international trade and online shopping, there are more goods and services being transported around the globe than ever before. Studying Global Logistics at the Australian Maritime College in Tasmania will open the door to a career that offers graduates an excellent earning potential and worldwide opportunities, <https://bit.ly/2MCjaO0>

Sports Competition

Deakin University offers a wide range of sports programs, <https://bit.ly/2lyfBDn>

The University is offering two incredible opportunities to get behind the scenes in Australian sport – an all-access immersive experience with either the Geelong Cats or Suncorp Super Netball.

For information on the competition and how to apply, go to:

All Access Football: <https://bit.ly/2WYhF0F>

All Access Netball: <https://bit.ly/2KFqoyg>

How to save a life

Have a passion for helping others? The following are five health careers you should consider:

- Medical Lab Technician
- Audiologist
- Pharmacy Technician
- Radiation Therapist
- Biomedical Engineering

Read about these fascinating careers at this link - <https://bit.ly/31oCXDP>

5 weird and wonderful STEM careers you may not have heard of

- Snake Milker (yes – it's a thing!)
- Space Archaeologist
- Ethical Hacker
- Mathematical Psychologist
- Flavour Chemist

Read about these occupations here - <https://bit.ly/31oY499>

5 jobs of the future you need to know

- Robot Psychologist
- Blockchain Engineer
- Augmented Reality Cybersecurity Analyst
- Data Science Detective
- Computer vision technician

To read the article, go to <https://bit.ly/2Jt1XEM>

Learn about the Bachelor of Arts

Why the Bachelor of Arts is a great choice for students: If you love humanities but aren't sure what you would like to specifically study, the Bachelor of Arts is a fantastic undergraduate degree.

The following videos have been developed by three universities to showcase their Bachelor of Arts programs

- Australia National University, <http://bit.ly/1UNrrWC>
- Monash University, <http://bit.ly/1trFwDE>
- University of Melbourne, <http://bit.ly/1XRHDNM>

Complete the Bachelor of Arts in 2.5 years: did you know at Australian Catholic University you can fast track the time it takes to graduate from their Bachelor of Arts? Learn about their unique model at <https://bit.ly/31hSeX4>

International Business at Monash University

As part of the Bachelor of International Business, students have the opportunity to spend a trimester of their degree studying abroad at China's Peking University, Japan's Osaka University or South Korea's SungKyunkwan University.

Students learn about the country's economy, local business principles and culture, and discover the challenges and opportunities of doing business internationally.

Eligible Australian citizens participating in the program can access a Mobility Scholarship of up to \$7000 provided by the Australian Government's New Colombo Plan. Additional funding is also available through the government's OS HELP scheme.

Students can fast track their studies and complete the degree in two years. For more information on the Bachelor of International Business please visit <http://bit.ly/2nTsb4b>

Health Information Management

Interested in health, IT and business? You may enjoy a career in health information management. According to La Trobe University, "there is a national workforce shortage in this industry, which means graduates are in high demand. Salaries range from \$50 000 - \$180 000 at senior level".

You can study health information management at both the undergraduate and the graduate level at La Trobe University, Melbourne, <http://bit.ly/1Uvhddl>

Swinburne University Maths Bridging Program

Mathematics bridging programs: If you aren't currently studying the required Maths subject for entry into your desired course at Swinburne, you can complete a bridging program, <https://bit.ly/1M0nAHA>

Maths – Career Resources

The following are exciting career resources from Refraction Media:

Posters: You can download a set of 3 posters from this link, which showcase maths careers such as urban planner, architect, optometrist, chemical engineer, foreign exchange trader etc. - <http://bit.ly/2r9AB9l>

Website: Careers With Maths website – <https://bit.ly/2l8cEKI>

E-magazine: Download the Careers With Maths e-magazine - <http://bit.ly/2l1DCI>

Apprenticeship and traineeships companies

To find apprenticeship and group training companies in your local area, go to <http://bit.ly/1Vg6hFv> and use the search facility. You will be able to contact the companies listed to discuss your options in obtaining an apprenticeship or traineeship in the future.

Dates for Your Diary

JUNE

- **13 - 25: Information Evenings**, Victoria University, various dates and sessions, <https://bit.ly/2XU317d>
- **13 – 26: My Future**, The University of Melbourne, various dates and sessions, <https://bit.ly/2DNfjac>
- **13 – 25: Inside Monash Seminars**, Monash University, various dates and sessions, <https://bit.ly/2ki2NYw>
- **15: Open Day**, Endeavour College of Natural Health, Melbourne, <https://bit.ly/2kKhdON>
- **15: Study for a Day**, SAE Creative Institute, Melbourne, <https://bit.ly/2E44r7V>
- **23: Global Career Hotel Experience**, The Hotel School Melbourne, Grand Hyatt Melbourne, <https://bit.ly/2DQr6V5>
- **27: Animal Careers Discovery Day**, RSPCA, Melbourne, <https://bit.ly/2KGpb7a>

JULY

- **2 - 31: Health Courses Information Sessions**, Deakin University, <https://bit.ly/2r0rbh5>
- **2, 5: Experience Day**, Australian Catholic University, Melbourne (2), Ballarat (5), <https://bit.ly/2UIoH4P>
- **2, 4: DeakInspire**, Deakin University, Geelong Waurn Ponds (2), Burwood (4), <https://bit.ly/2Eal29c>
- **3, 5: Experience Clever**, La Trobe University, Bendigo (3), Melbourne (5), <https://bit.ly/2Jrjl8f>
- **4 – 5: MAJOR HACK 2019**, The University of Melbourne, current Year 11 & 12 students, Parkville, <https://bit.ly/2LrwunQ>

- **6 – 13: Victorian Indigenous Engineering Winter School**, <https://bit.ly/2tr0VPa>
- **9 – 13: Experience Monash Indigenous Winter Camp**, <https://bit.ly/2J2czt0>
- **11: Inside Monash Seminars**, Monash University, Science careers & industry engagement, <https://bit.ly/2ki2NYw>

The Pathways Team