

Careers News

Thursday 21 February 2019

Dear Parent/Guardian

This weeks' newsletter includes information on the following:

- Applying for medicine, dentistry, or oral health? You may need to sit the UCAT.
- Short courses in art and design at RMIT
- MyGain YouTube channel - apprenticeships and traineeships
- AusAppPathways: download the apprenticeship and traineeship app to your phone
- Making the most of school for students who are feeling unmotivated
- Article for parents - making the most of opportunities for your child
- Sports courses - Richmond Football Club/Swinburne University and Carlton Football Club/La Trobe University
- Career portfolio - order yours to keep you on track
- How to write resumes and cover letters
- Organise your Tax File Number
- Understand your rights at work
- Work experience at Academy of Interactive Entertainment term break only : 15-18 April or 30 Sept-4 Oct
- Focus on early information sessions for TAFE and university
- What is study science and medicine at Monash like?
- Victoria University - Law and Victoria Police partnership
- Interested in engineering? Join the Engineers Australia Facebook page and take a quiz to find out what branch of engineering you'd be suited to studying
- A day in the life of a global studies student
- Top 10 occupations with the largest projected job growth over the next 5 years
- New equity scholarship at The University of Melbourne opening soon
- Masters Institute of Creative Education - courses in Hair, Beauty, Fashion and Makeup
- Search for your ultimate career in the Defence Force
- Australia National University - applications open soon for the 2020 intake
- Interested in studying agriculture of veterinary science in the future?
- Courses at the Australian Maritime College
- Interested in studying Asian Studies or Asian languages at university?
- Focus on Biomedical Engineering
- Date's for your diary

APPLYING FOR MEDICINE OR DENTISTRY?

Applying for Medicine, Dentistry, or Oral Health?

If you are in Year 12 and plan to apply for any of these health science courses to start in 2020, you may need to sit the University Clinical Aptitude Test (UCAT).

The UCAT is a two-hour, computer-based test which assesses a range of mental abilities identified by universities as important to practicing in the fields of medicine and dentistry.

It consists of five separately timed subtests, which each contain a number of questions in a multiple-choice format.

You will sit the test in July 2019 and selected universities use your UCAT results as part of the selection process, in conjunction with your ATAR and HSC/VCE results, and in some cases an interview.

You will only have one chance to sit the UCAT this year and you will need to register for a Pearsons VUE online account by the 16th of May and book the test by the 17th of May. Applications open on the 1st of May, 2019. It will cost you around \$298 to sit the test and you will be able to receive your results straight away.

It is important to note that the universities who use the UCAT **do not endorse any companies that run preparation workshops/seminars**. You can access free preparation materials from the UCAT site at <https://bit.ly/2tjleWA>

Please go to <https://www.ucat.edu.au/> for more information about the UCAT, to see if you have to sit the test, and to register for the test.

APPRENTICESHIPS, TRAINEESHIPS, TAFE

Short courses in arts/design at RMIT: RMIT offers short and single courses taught by experienced lecturers and established artists. Courses include photography, drawing, lithography, sculpture, jewellery, casting, and molding etc. RMIT also offer folio preparation courses. For more information, go to <http://bit.ly/2nTkDAJ>

MyGain YouTube Channel: check out this channel to watch videos about apprenticeships, traineeships and employers, <http://bit.ly/1NC2fUS>

AusAppPathways: this is an App you can download so you can research apprenticeships and traineeships on the go via your smart phone, www.ausapp.com.au/

Making the most of your time at school: If you have just started back at school and you aren't feeling motivated or engaged, the staff at Australian Apprenticeships Pathways have written an article with great advice about how you can become more connected with your learning and your career development. The article covers school subjects, VET subjects, school based apprenticeships, work experience and paid work. You can read the article here - <http://bit.ly/2FdEHFx>

They have also written an article just for parents and families called 'opening the door to new opportunities for your child'. You can access it at this link - <http://bit.ly/2BCiZeu>

Is your daughter passionate about sport and would love to work in the sports industry in the future? Not sure if she would like to go straight to university after school? Enjoy playing sport and hands-on learning? The following are two programs she may like to explore:

Richmond Institute of Sport Leadership: This is a partnership program between Richmond Football Club and Swinburne University. As part of the 12-month program, students will:

- Receive a Diploma in Sports Development and a Diploma in Leadership and Management from Swinburne University (only a Diploma in Sports Development at the Albury-Wodonga campus)
- Be taught by industry experts such as the CEO of the Richmond Football Club and the Head Coach of the Australian Diamonds (Netball)
- Complete strength training and sports skills development each week
- Have access to employment and industry placement opportunities
- Have guaranteed access into some Swinburne University courses with credit.

Information - <http://bit.ly/2vEPCGH>

Carlton College of Sport: This is a partnership program between Carlton Football Club and La Trobe University. As part of the 12-month program, students will:

- Complete a Diploma of Sports Coaching and Development at Ikon Park, Carlton Football Club grounds and La Trobe University, Bundoora.
- Be taught by Carlton Football Club team members such as Chris Judd (Sports Marketing & Media), Bri Davey (Athletic Performance) and Stephen Silvagni (Talent Identification) and also Paul Gustin - Head of Sport and Exercise Science at La Trobe University.
- Upon completion of the Diploma, students will be eligible for entry into the Bachelor of Sports Coaching and Development at La Trobe University, Bundoora with advanced standing (credit) for the first year of the course.
- The next Open Day for the program will be held on Saturday 17 November

Information - <https://bit.ly/2DiPmjo>

JOB SEEKING RESOURCES

Career portfolio for students: There are five sections to this portfolio to be used to gather evidence in building a career portfolio. This includes Evidence of Skills, Employment, Education, Teamwork & Leadership and Community Involvement. The portfolio costs \$15 and can be ordered at this link - <https://bit.ly/2yPW50P>

Writing resumes and cover letters: Youth Central has free resources designed to assist young people in developing resumes, cover letters and cold calling letters. Students can also get tips and information on where to find work, how to get a job, the job interview process, and starting and/or finishing a job, <https://bit.ly/2RGiViP>

Get a Tax File Number (TFN): you apply for a TFN through the Australian Tax Office. Follow the steps at this link - <https://bit.ly/1HCzGOv>

Your rights at work: find out about your rights and responsibilities as a young worker, rules about unpaid work, junior pay rates, hours of work, probation, the age you can start work, and how to resolve issues in the workplace at this link - <https://bit.ly/1SvI7DP>

WORK EXPERIENCE (Term break only)

Academy of Interactive Entertainment (AIE): you can apply for work experience at the Melbourne campus. You will be able to explore courses and careers in 3D animation,

programming, interactive entertainment and digital industries. **Please note that your placement will occur during one of the term breaks: 15-18 April or 30 Sept-4 Oct. See Mr Ruddy for further details.**

FOCUS ON EARLY INFORMATION SESSIONS FOR TAFE AND UNIVERSITY

It's never too early to start considering your future career directions. Many students often feel lost about what they would like to study and many feel like they don't know where to start.

There are many things to consider-

Complete Year 12 or leave school early?

Vocational or higher education?

Have a gap year or go straight into further study?

Can I afford to move away if I can't study locally?

For students and their families who haven't been to a university or TAFE information session, there are even more questions-

Where can I study the course I am interested in?

How do I choose between several courses across several institutions?

How much will my course cost?

How do I find out about scholarships?

What if I don't obtain the ATAR I need?

What is university and TAFE actually like?

These decisions can be difficult to make, and then you have the added pressure of focusing on your studies and other commitments like sport, hobbies and employment.

Not only can it be tough for students, but also for families!

Where do we access information?

How do we best support our child?

How can we afford the costs associated with further study?

Will Youth Allowance be available?

Apart from meeting with a member of the Pathways Team early in the year, it is a great idea to attend information sessions run by vocational and university institutes. Many run focus days and information seminars throughout the year, and most run Open Days in August and September.

By attending information sessions, you and your family will be able to do the following:

- Speak directly to current students and lecturers about the courses you are interested in.
- Look around the campus and get a feel for the culture of the institution (e.g., does it have a modern or traditional feel? Do you think it would be easy to meet people? Would you prefer to study at a small or large campus?).
- Learn about scholarships, course costs, government fee assistance, global exchange programs and accommodation options.
- Ask about alternative pathway programs available in case you don't get the ATAR you need for your course.
- Attend workshops and sessions on the courses you are interested in and compare facilities and student services between institutions.

Attending information sessions will assist you in setting new career goals or firming up ideas you already have. Having a course or courses in mind can also assist you in feeling more motivated to work hard at school.

Information sessions are usually free and you may have to register. Start to map out session dates on a calendar and pick the ones you will be able to attend. Here are some tertiary information session dates to get you started:

Monash University- 'Inside Monash' seminars. These events showcase different courses and faculties within the University. Dates run over several months and students have to book in advance. For information on dates, go to <http://bit.ly/2ki2NYw>

The University of Melbourne – 'Meet Melbourne': Representatives from the University will be running online information sessions to advise students and parents about courses, graduate outcomes, housing options, scholarships and student services. Online sessions will be held on the 12th and 14th of March and are open to prospective students and their families. For information and to register, go to <https://bit.ly/2S7X2Zn>

The University of Melbourne - A Day at Melbourne: This event is being held during the Term 1 holidays for Year 10 students. You will learn about:

- Undergraduate degrees and graduate pathways
- Admissions and entry requirements
- Access Melbourne and Melbourne Scholarships
- Accommodation options
- How parents can help with the transition to university.

The event will be held on the 12th of April. Information hasn't been released yet but you can book-link the following page for updates, <https://bit.ly/2S7X2Zn>

Experience Clever at La Trobe University: These events are designed for future students to get a taste of what it's like to be a La Trobe student for a day. You will be able to: chat with staff and course advisers, participate in structured workshops focused on your desired career/course and talk to student ambassadors about studying at La Trobe. Parents are welcome. Upcoming dates are as follows:

- Melbourne – Friday 12 April and Friday 5 July
- Albury-Wodonga – Friday 31 May
- Bendigo – Wednesday 3 July

For more information and to register your interest, go to <http://bit.ly/1Rilhxz>

Is your daughter interested in nursing? The Australian College of Nursing is hosting a Nursing and Health Expo on Saturday 27 April at The Melbourne Convention and Exhibition Centre between 8.30am – 1.30pm. She will be able to:

- Meet a range of nursing and health organisations
- Explore career pathways
- Find out about educational opportunities

For more information, go to <https://bit.ly/2lw332H>

VOCATIONAL & HIGHER EDUCATION NEWS

What is studying science at Monash University like? Monash has developed a series of videos to enable prospective students to hear from academics and learn about their stories and passions. To access the clips, go to <http://bit.ly/1QBMmdw>

Immerse yourself in medicine at Monash through virtual reality (VR): Have you always wanted to visit the Monash campus, but haven't had a chance? Take the opportunity to learn more about Medicine, Nursing and Health Sciences at Monash through 360° video. Look over students' shoulders as they work in the labs or attend a lecture. For more information, please visit <http://bit.ly/2IGI8ub>

Victoria Police Internship: Law students at Victoria University have access to a 10-week internship with the Legal Services Department and Prosecutions Division of Victoria Police. A small number of students will be selected each year to undertake placements in a variety of police specialist areas including:

- Melbourne Prosecutions Unit
- Research and Training Unit
- Civil Advocacy Unit
- Commissions and Inquiries Division, and
- Police Coronial Support Unit

High achieving Year 12 students who receive a place in a law course at the University may eligible for the Chancellor's Scholarship, which is valued at \$20 000 over four years. For more information on the Law program at VU, go to <http://bit.ly/1UC4dEL>

Interested in Engineering? Engineers Australia has a fantastic Facebook site that students can join. You will be able to keep up to date with developments in Australian and global engineering, conferences and information sessions, and gain ideas about different occupations in engineering, <http://on.fb.me/1ohteLC>

What type of engineering would you be suited to? RMIT has developed a quiz to assist you to discover what type of engineering you would be suited to study (e.g., civil, mechanical, chemical). You can take the test here - <http://bit.ly/1PVPOU4>

Does your daughter want to study Global Studies? What does a day in the life of a Global Studies student at Australian Catholic University (ACU) look like? ACU student Kristy Porter has written a fantastic article about her course, <https://bit.ly/2TJQWQq>

How to future proof your career: Journalist Isabelle Lane has written an article about the top 10 growth jobs over the next five years. According to research by McCrindle, the top 10 occupations with the largest projected employment growth rates over the next 5 years are:

1. Carers and Aides (23.6 per cent)
2. Sports and Personal Service Workers (16.7 per cent)
3. Health Professionals (16.3 per cent)
4. ICT Professionals (16 per cent)
5. Food Trades Workers (14.2 per cent)
6. Hospitality Workers (13.8 per cent)
7. Legal, Social and Welfare Professionals (13 per cent)
8. Health and Welfare Support Workers (12.7 per cent)
9. Skilled Animal and Horticultural Workers (11.6 per cent)
10. Specialist Managers (10.6 per cent)

Ms Lane writes about these occupation areas and also industries that are on the decline. To read the article, go to <https://bit.ly/2Bh5S1a>

University of Melbourne - George Hansen Scholarship: The University of Melbourne's new flagship equity scholarship opens for applications on 1 March. Twenty exceptional students from around Australia starting their undergraduate studies at Melbourne in 2020 will be chosen in the first intake for the scholarship. The program brings together a package of benefits for high-achieving students who may otherwise struggle financially to access higher education.

It offers free accommodation, living allowances, funds for an international exchange, internship or voluntary opportunity, plus a tailored enrichment program including academic orientation, study skills, mentoring and cultural activities. For information and to book for one the upcoming information sessions, go to <https://bit.ly/2IB4IDC>

Interested in studying hair, beauty, fashion and/or make-up? The Masters Institute of Creative Education is Australia's only integrated creative education provider offering vocational courses in hair, beauty, fashion and make-up and a Bachelor degree in Fashion Business. Courses are offered at Melbourne and Sydney. An information session is being run at the Melbourne campus on Thursday 21 February. For information on courses and to RSVP for the information session, go to <https://themasters.institute/>

Careers in the Defence Force: There are many occupations in the Defence Force that you may be suited to. Your ability to apply for the occupation of your choice will be affected by your level of education, the subjects you have studied at school and your age. To narrow down which occupations you can apply for, use the Defence Force “Job Finder”. You just enter your personal details and select your general career interest areas and a list of jobs will be generated. Go to www.defencejobs.gov.au/. You can also watch videos about different occupations and the recruitment process at this link - <http://bit.ly/1vdEGtY>

Australia National University (ANU) - applications open soon for courses, accommodation and scholarships: From March, Year 12 students who are planning to study at ANU in 2020 (or defer their studies until 2021) will be able to apply for courses, accommodation and scholarship in the one online application direct to the university. Students will be unable to apply for ANU courses via the Universities Admissions Centre later in the year. For information on dates and the new admissions process, go to <https://bit.ly/2WVbyHn>

Is your daughter interested in agriculture and/or veterinary science? To keep up to date with news and course information at the University of Melbourne Faculty of Veterinary and Agricultural Sciences:

- Follow the news blog at <https://bit.ly/2SUAjnX> and
- Join the Pre Ag Club at <http://bit.ly/1XZ6E6H>

Does she have a passion for science and the ocean? Has she considered studying one of the amazing programs at the Australian Maritime College located in Tasmania? They offer courses in:

- Ocean & coastal seafaring
- Maritime engineering – marine & offshore systems; ocean engineering; naval architecture
- Marine Engineering & Marine Electrical Engineering
- Nautical Science
- Global logistics and maritime management

To learn about their programs, go to www.amc.edu.au/

Is she interested in Asian Studies? Australia National University (ANU), Canberra, has a wide range of scholarships available to assist her studying Asian Studies to undertake overseas exchange placements.

- Click here for a full list of scholarships - <http://goo.gl/rVRAuF>
- Click here to read stories from ANU students undertaking the Year in Asia program - <http://goo.gl/u9C3MS>
- Click here for information on their Asian Studies courses- <http://goo.gl/srLv22>

You can study an undergraduate major in Asian Studies at the following Victorian universities:

- La Trobe University: <http://bit.ly/2m2ugdL>
- University of Melbourne: <http://bit.ly/2mdcbJs>

And you can study Asian languages at all Victorian Universities. The following are two course examples:

- Deakin University: Bachelor of Arts (major in Chinese/Bachelor of Commerce, <https://bit.ly/2SE6vwO>)
- Monash University: Bachelor of Global Studies with a Major in Global Cultural Literacies, <https://bit.ly/2tg3u6w>

If the university you would like to study at doesn't offer the Asian language you are interested in, they may allow you to co-enrol with another university that offers the language.

FOCUS ON BIOMEDICAL ENGINEERING

Does she love maths, science and health? Has she considered studying biomedical engineering? "Biomedical engineering sits at the intersection of technology and human biology – applying the latest developments in computing, robotics and nanotechnology to medicine to ensure a better life for all of us.

Biomedical engineers create new technologies that improve disease diagnosis, find new and better ways of patient monitoring, revolutionise medical treatment and so much more".

You can specialise in areas such as:

- Biomechanics
- Biosignal Processing
- Medical Imaging
- Biomaterials
- Neural Engineering
- Computational Modelling
- Tissue Engineering
- Surgical Instruments and Medical Devices
- Telehealth

"If you're fascinated by human anatomy and curious about artificial intelligence and robotics then you're going to love exploring biomedical engineering". UNSW have put together a website featuring different types of biomedical engineering and profiles of students and alumni, <http://bit.ly/1oWGNAd>

The following are examples of biomedical engineering courses:

- University of Melbourne: Master of Engineering (Biomedical), <http://bit.ly/2kCNOIM>
- RMIT: Bachelor of Engineering (Biomedical) (Honours), <http://bit.ly/2eFbRji>

- Monash University: Master of Advanced Engineering (Medical Engineering), <http://bit.ly/2Hq14Z3>
- Swinburne University: Bachelor of Engineering (Honours) majoring in Biomedical Engineering, <http://bit.ly/2sAOp27>
- University of Newcastle: Bachelor of Medical Engineering (Honours), <http://bit.ly/2CsWRA7>
- UNSW: concurrent Bachelor of Engineering degree (e.g., Electrical) with a Master of Biomedical Engineering, <http://bit.ly/2EMbDap>

DATES FOR YOUR DIARY

MARCH

- **6: Hansen Scholarship Program Information Evening**, University of Melbourne, Parkville, <https://bit.ly/2tqoveP>
- **12, 14: Meet Melbourne**, University of Melbourne. Online information sessions, <https://bit.ly/2S7X2Zn>
- **27: Inside Monash Seminar**, Monash University, Clayton, Business, <http://bit.ly/2ki2NYw>

APRIL

- **3 - 30: Inside Monash Seminars**, Monash University, MD & Biomedical Science (3), Science (4), Criminology (30), Law (30), <http://bit.ly/2ki2NYw>
- **12: Experience Clever Day, La Trobe University**, Melbourne campus, <http://bit.ly/2p07y7b>
- **12: A Day at Melbourne**, University of Melbourne, Parkville. Information to be released, <https://bit.ly/2tqoveP>
- **27: Nursing Careers Expo**, Australian College of Nursing, Melbourne, <https://bit.ly/2lw332H>

The Pathways Team