COLLEGIATE
CAREERS NEWSLETTER
JUNE-JULY 2016
GET SET FOR LIFE.

St Michael's Collegiate
Set for life

St Michael's Collegiate School Careers Centre
Mrs Vivien Ride, Careers Co-ordinator
From my desk!

It is always a pleasure when past students drop in to visit.

This week I have had visits from Isabella Hallegraaf and Grace Fulton.

Isabella is in her second year at the University of Melbourne and is really enjoying the electives she has chosen in politics and criminology. The beauty of the structure at this uni is that she can also do a breadth subject in life—painting which she is really looking forward to. Issy is talented in many areas so this enables her to also develop her creative side as well as her research and analytical skills.

I have also been in touch with Laura Whitely and she is going to pop into school to talk to the students before the end of term. Laura did a GAP exchange with Tutors World Wide. Laura is now studying at Monash University and doing a degree in Business.

Grace Fulton graduated from Melbourne university two years ago and it is great to see that she has made a successful transition from University into the Work Place.

While she was at university Grace applied for and won a coveted intern experience over the summer break with one of the top 8 Firms in Finance and Banking. Out of this they offered her a job on graduation. Grace is now an Equity Analyst which she told me is fundamentally researching Stocks and Shares and looking at whether they are under—valued or over—valued. It is a regulatory role. The internships allowed Grace to try out whether this was the sort of job she really wanted to do.

Grace works 12 hour days but loves everything about her job including all the extra skills he has learnt about evaluating data and using excel to do this effectively as well as great skills in communicating.

A Focus on STEM

Recently I attended the Career Development Association Conference in Melbourne and its focus was on STEM and Careers. It was very interesting some of the information presented to us and I will write more on this in our next newsletter but for a start I have included some Articles on STEM that have come across my desk.

Open Days at our Universities

Check out the dates and make sure you attend the ones that you are interested in. All courses and universities are different. It is important that you go and check them out! See me for a full list.

Mrs Viv Ride
A FOCUS ON STEM

“A high-order thinking (HOT) approach through inquiry-based learning allows students to connect the dots between personal passions, real-world issues, technical skills, creative thinking and career pathways.”
**WHY STEM**

*Destiny Paris – Australian Careers Service Newsletter*

With STEM skills students of the future regardless of their particular learning as a humanitarian, environmentalist, arts or innovator, are equipped with the skills, tools and knowledge to create a better world.

Stem skills allow us to manage our food and water supplies, promote health and wellbeing, develop global productivity and also economic growth.

Research shows that STEM is best taught in an interdisciplinary and applied approach. It is not just about teaching subject matter, or making things but about inspiring students to make things happen through the themes that tie into social sciences and humanities.

A high-order thinking (HOT) approach through inquiry-based learning allows students to connect the dots between personal passions, real-world issues, technical skills, creative thinking and career pathways.

To learn from real world projects to connect and infer facts and concepts. To manipulate and reconstruct them, and apply them into creative new ways to seek solutions to topical issues and challenges.

Our ever evolving workforce requires people who can ideate, design, develop and deliver complete solutions involving complex integrated systems.

The ability to create the future, solve challenges and shape a better world.

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**WHY ARE WE NOT GETTING STUDENTS INTO STEM CAREERS?**

*Dr Tania Meyer – Australian Careers Service Newsletter*

Research conducted so far shows that students consider these subjects more difficult, less exciting and irrelevant.

The current focus is about encouraging students into STEM careers where we need more workers now and in the future. Dr Meyer believes we can better spark students interest in STEM by sparking an interest in the world about them.

To this end they have produced The 2016 Ultimate science guide which is out now. Download from https://riaus.tv/content/ultimate-science-guide
INTERESTED IN A CAREER AS A ZOO KEEPER?
Zoos Victoria Keeper for a Day

If you think you may like to work with animals come and join us for the day. You will participate in a range of hands on experiences designed to provide you with an insight into the role of a zoo keeper. This is a great opportunity to discover first-hand the skills and experience recommended to gain a position as a zoo keeper amongst a competitive field of applicants.

Ages: Years 7-12 students
Cost: $115; $103.50 zoo members
Bookings: 9285 9406
www.zoo.org.au/werribee/whats-on/keeper-for-a-day

HEALESVILLE SANCTUARY
• 28th June
• 29th June
• 5th July
• 6th July
http://www.zoo.org.au/healesville/whats-on/keeper-for-a-day

WERRIBEE OPEN RANGE ZOO
• 28th June
• 30th June
• 4th July
• 6th July
http://www.zoo.org.au/werribee/whats-on/keeper-for-a-day

These events are for students in years 7 to 12 who are interested in caring for wildlife and working at the zoo
Are you eager to learn about other countries and cultures?

If you want to undertake a university degree with a truly global focus, the following courses may suit you:
Bachelor of Global Studies, Australian Catholic University:
you will undertake a semester of studies overseas in the third year of your degree, and combine the degree with either Arts, Business Administration, Theology, Law, or Applied Public Health, http://bit.ly/1WAUkLE

Bachelor of Global Studies, Monash University:
you will spend between one to three semesters on overseas exchange at an international Monash campus or partner university. You can combine the degree with Commerce, Law or Science or complete it as a single degree, http://bit.ly/1ZVprQs

Bachelor of Asia Pacific Studies (Year in Asia), Australia National University:
you will undertake a major or minor in one of 13 Asia-Pacific languages and undertake a year of studies overseas at an Asia-Pacific partner university, http://tinyurl.com/ljnvf3u

Bachelor of European Studies, Australia National University:
you will undertake a major or minor in one of 6 European languages and undertake a semester of studies overseas at a European partner university, http://tinyurl.com/ltnkhhf

Bachelor of International Studies, Deakin University:
you can undertake a professional internship with an international organization overseas or in Australia, study an in country language program, and/or complete a global student exchange, http://bit.ly/1Tg4BHj

Bachelor of International Business, RMIT:
you can undertake 2 – 3 week study tours to Europe, North America or Asia, undertake part of your degree at RMIT’s Vietnam campus, complete a language major, and/or undertake a semester of exchange at an overseas partner university, http://tinyurl.com/lxpfhw
A FOCUS ON SPORTS.

SPORTS PHYSIOTHERAPY

Sports Physiotherapists: are qualified physiotherapists who have undertaken further specialised training and education. They assess and diagnose sports related injuries and develop a treatment plan, which may include hands-on therapies and exercise plans.

Where can I study undergraduate physiotherapy in Victoria?

- Monash University, Bachelor of Physiotherapy (Honours), http://bit.ly/1UbqXPB
- La Trobe University, Bachelor of Applied Science/Master of Physiotherapy Practice, http://bit.ly/1KYy9XY
- Charles Sturt University, Bachelor of Physiotherapy, http://bit.ly/1MNIxVs
- Australian Catholic University, Bachelor of Physiotherapy, http://bit.ly/23UACtx

If you are concerned you won’t achieve the ATAR to gain entry into an undergraduate program, you can study graduate entry physiotherapy in Victoria at:

- University of Melbourne, Doctor of Physiotherapy, 3-year program.
- La Trobe University, Master of Physiotherapy Practice, Melbourne and Bendigo, 2-year program.

You will need to complete an undergraduate degree in an area such as exercise science, biomedical science or general science. You should pick a degree that will have subjects in human anatomy and physiology.

There are two ways to become a fully qualified sports physiotherapist- via an academic pathway or an experiential pathway. For information, go to www.physiotherapy.asn.au/

EXERCISE PHYSIOLOGY

Clinical Exercise Physiologists: develop exercise plans and services for people living with or being at risk of illnesses such as cancer, mental illness, cardiovascular disease, neuromuscular/neurological disease, respiratory disease, chronic pain and musculoskeletal pain.

From Exercise and Sports Science Australia (ESSA): Exercise Physiologists are the most qualified health professional to prescribe exercise for people with chronic disease.

Video about clinical exercise physiology developed by Deakin University- http://bit.ly/1TvZuWz

How do I become qualified in Victoria?

- You must first complete an ESSA approved undergraduate degree.
- You must then complete an ESSA approved Graduate Diploma or Master of Clinical Exercise Physiology, meet all of the required knowledge and skills criteria and have completed the required 500 hours of approved practicum, as outlined by ESSA.

For a list of approved courses and courses pending accreditation, go to http://bit.ly/1XdGBJW
OTHER SPORT COURSES

Sport Management:
is for students who have an interest in both sport and business (including management, marketing, elite athlete management, events, facilities management, tourism, accounting etc.). Different institutions offer different majors or specialisations, so make sure you do your research.

Sports Engineers:
design and develop sports equipment and apparel; design products and develop solutions to enhance the performance of athletes; and are at the forefront of designing new sports technologies for elite athletes. Students typically study human movement sciences, and electronic, mechanical and software engineering.

Sport and Recreation Management:
students can typically specialise in areas such as outdoor recreation, recreation management, tourism, facilities management, policy development and events management.

Sports Development:
students learn how to promote sport in the community and increase the level of participation in sports for different cohorts such as young people and people with disabilities. Sports development officers create new and innovative sports programs or work for existing organisations to run their programs in the community (i.e., AusKick)

Sports Journalists:
undertake research on sporting events and issues and report on them via various media mediums (e.g., print, broadcast, radio). Students generally have to complete a journalism degree with a sports specialisation within the degree or as a graduate program.

Other sports careers include
Sports Psychology, Exercise Rehabilitation, Sports Coaching, Physical Education Teaching, Fitness and Personal Training, Sports Science etc.

To search for sports related courses and university prerequisites, search the Good Universities Guide course finder at- http://bit.ly/1N6a3Pk
Or the Victorian Tertiary Admission Centre (VTAC) archived search at www.vtac.edu.au/
CAREER DISCOVERY PROGRAM IN FASHION AND TEXTILES AT RMIT:

Wednesday 29 June – Thursday 30 June.

This two-day workshop for year 11 and 12 students will include hands-on workshops and discussion topics that may include: Trend Forecasting, E-Tailing, Visual Merchandising, Digital Technologies and Textile Design. The program will be held Wednesday 29 June – Thursday 30 June. To register, go to http://tinyurl.com/k8qazee

FOLIO PREPARATION COURSES:

RMIT offers folio preparation and career discovery courses which are designed to help students create a winning portfolio to apply for university. Upcoming courses include: Style and Techniques, Fashion and Textiles, Visual Merchandising, Graphic Design, 3D Product Design and Interior Design. For more information, visit - http://bit.ly/1YToWwN
THE DESIGN KIDS

The Design Kids is a global community of student and graduate graphic designers. You can attend meetups, find jobs and internships, or get inspired by other designers’ work. Find out more about them on the website.

http://thedesignkids.org/

CG SPECTRUM

CG Spectrum is a college of digital art and animation. They offer online courses taught by top industry artists.

http://www.cgspectrum.edu.au/
INTERNATIONAL OPPORTUNITIES

ROBERTSON SCHOLARS LEADERSHIP PROGRAM

Each year, two Australian students are selected to complete an undergraduate degree at either Duke University or the University of Northern Carolina, both in the USA. The program seeks to assist students who have demonstrated passion and potential to become great leaders in college and beyond. The scholarship is worth $200,000 and is organised through UNSW. For more information and to apply, go to www.unsw.edu.au/scholarships

US STANDARDISED TEST REQUIREMENTS

Internationally Educated goes through the new requirements for the SAT and ACT. Those students interested in attending university in the US, should look into these testing requirements. Further information can be found by following the link.

INTERNATIONAL VOLUNTEER HQ

International Volunteer HQ has volunteer programs in 30+ countries, including Bali, Fiji, Italy, Tanzania and Costa Rica. A range of volunteer opportunities are available in Teaching, Childcare, Community Development, Medical, Construction and Renovation, Turtle Conservation and Wildlife Conservation.
https://www.volunteerhq.org/

EDVENTURE INTERNATIONAL

EDventure combine education and adventure in an overseas experience where participants engage in a humanitarian or conservation project. EDventure programs run in Cambodia, Costa Rica, Thailand and South Africa.
http://www.edventureintl.com/
Bucksmore provides both English language courses for all levels of English and also academic enrichment programmes for native speakers. Programmes are based around the UK including the University of Oxford, University of Cambridge, traditional boarding schools just south of London and King’s College London. The programmes add valuable academic and social experiences for students to further develop their academic pathways to studying at a top university. On our Oxford and Cambridge Advanced Studies Program, students get the unique opportunity to live and study like a true Oxford and Cambridge undergraduate.

Last year students from prestigious schools from 75 countries around the world attended.

For a brief introduction to Bucksmore please visit our website www.bucksmore.com. The brochure can be downloaded using the following link: Bucksmore Brochure 2016. Please also take some time to watch our short Advanced Studies Program video about the programmes here: https://www.youtube.com/watch?v=nIbIUhRCDKw.

Bucksmore is recognized worldwide as a leading provider of UK high-end educational summer experiences. They combine traditional educational values with innovative course design to create unique opportunities for our students. We are accredited by the British Council and nominated as a summer Centre of Excellence by the EL Gazette.
HEALTH + MEDICINE

GAP MEDICS NOW OFFER SIX NEW PLACEMENT TYPES TO INSPIRE YOUR FUTURE HEALTHCARE PROFESSIONALS.

Alongside our popular medicine, nursing, midwifery and dentistry placements, we now offer:

- Paramedic Science
- Radiography
- Physiotherapy
- Laboratory Science
- Physician Associate
- Community Healthcare

Students can find out how they can get involved by visiting www.gapmedics.com.au/schoolies-week-2016

Gap Medics can help future doctors, nurses, midwives and dentists to achieve their dreams.

email info@gapmedics.com

STUDY MEDICINE AT PORT MACQUARIE!

For the first time, UNSW is offering students the opportunity to complete year 1 and 2 of the undergraduate Medicine program at the Port Macquarie campus. Students have the option of moving to another rural campus to complete years 3 – 6 of the program. Accommodation is available for only $50 per week. For more information, contact Sue Carroll in Port Macquarie at s.carroll@unsw.edu.au

ALLIED HEALTH AT LA TROBE UNIVERSITY

Singapore has recently recognised 3 allied health qualifications from La Trobe University. This is fantastic news for students who would like to work in Singapore post graduation. Recognised courses include: Speech Pathology, Physiotherapy, and Occupational Therapy, http://bit.ly/24Fa6tO
CHANGES TO ENTRY FOR THE BACHELOR OF DENTAL SCIENCE AT CHARLES STURT UNIVERSITY

For the 2017 intake, students will be required to sit the Undergraduate Medical Admissions Test (UMAT) as well as apply for the course via the University Admission Centre (UAC). Students will need to register for the UMAT by 3 June at this link - https://umat.acer.edu.au/

THREE INCREDIBLE PLACES A DEGREE IN OCCUPATIONAL THERAPY CAN TAKE YOU


ARE YOU SITTING THE UMAT IN JULY?

The following are tips on how to prepare for the UMAT:

• Tips from students studying medicine at UNSW, http://bit.ly/1JSNWI8
• Download the free practice exams from the ACER website, http://umat.acer.edu.au/
• UNSW Blog: How to prepare for the UMAT
• http://unswfuturestudents.tumblr.com/post/120678297692/how-to-prepare-for-the-umat

INTERESTED IN STUDYING HEALTH SCIENCE AT SWINBURNE UNIVERSITY? (ALSO AVAILABLE AT UTAS)

Did you know that Swinburne is the only university in Australia with MRI and MEG labs on campus. In this course you can explore Australian and international health challenges, examine the physical, psychological and social aspects of health in a variety of settings, learn about contemporary issues in health science, such as biomedical testing or health communication, and apply your learning in a professionally focused, multidisciplinary project during your final year of study. Discover a career in counselling, community development, health communication, disability, social welfare or medical research.
If you are interested in pursuing a trade or further technical study in the future, you probably have a passion for hands on learning, are interested in how things work, take pride in the end result of a project and have excellent communication skills. Trades and skilled work cover occupations in industries such as building and construction, transport and logistics, hospitality, community services, automotive, metals and engineering, rural and farming and mining and manufacturing etc. You can study at TAFE and/or university and in many areas you can complete your qualifications through a traineeship, apprenticeship or cadetship.
**Pathway to a trade**
This website has some great tips for pathways to a trade, with great ideas for different secondary school age groups.
http://careerjunk.edublogs.org/2016/06/11/apprenticeship-stepping-towards-yours/

**Becoming an apprentice in Tasmania**
This page has useful information for Tasmanians who are thinking of undertaking an apprenticeship or traineeship.
http://www.skills.tas.gov.au/apprenticeshiptraineeships/becoming

**Websites to explore:**
Skillsone: videos about different trade occupations, www.skillsone.com.au

**Taste of TasTAFE Info Sessions**
Mon 27th June – Fri 1st July
This week will be dedicated to providing prospective students with an idea of what is offered at TasTAFE and where their different courses will lead. Visit the website to find out when information sessions in your area of interest are happening!
http://www.tastafe.tas.edu.au/taste-tastafe/

**Do you need a White Card?**
If you would like to undertake work experience or work in the construction industry, you will need to complete occupational health and safety induction training. To prepare for this, you can undertake the ‘White Card Game’.
Through online first person perspective, the goal of the game is to identify, control and report workplace hazards on a construction site without getting injured or causing the death of workmates. Go to www.whitecardgame.com.au/
WHICH CAREER?

SYDNEY DANCE COMPANY: AN INTERVIEW WITH RAFAEL BONACHELA

CAREER FAQS: 10 MAJORS YOU MIGHT NOT HAVE CONSIDERED FOR YOUR ARTS DEGREE

UTAS PHARMACY TASTER DAY
Fri 14th October
This event is for students in years 9–12 to experience what study and a career in pharmacy is like. Registrations open 1st September.
http://www.utas.edu.au/health/study/taster-days

AUSTRALIAN MINING: THIS IS OUR STORY

HOW TO JOIN THE ARMY

SAE INSTITUTE: SHOOTING FOR A PHOTOGRAPHY CAREER IN THE ENTERTAINMENT INDUSTRY

7 TIPS FOR A CAREER IN HUMAN RIGHTS

CAREERME APP
CareerMe is a free app for young people that helps plan career paths and find job opportunities. It has information about which skills are required for different industries and training requirements and opportunities. It is available for Apple and Android.

PROJECTABLE
ProjectABLE offers resources and workshops to students interested in a career in the disability sector, with the website providing options on how students can learn about life in the sector.

RURAL CAREER GUIDE
The Rural Skills Australia website has a Rural Career Guide for students, job seekers, parents, educators, careers advisers and employers to find out about job, education and training opportunities in rural industries.
http://www.ruralcareers.net.au/

CARER CAREER QUIZ
An online quiz for those considering a career in the carer industry. The quiz takes a few minutes to answer and will provide a clear picture of where you could best fit into a career in disability or community care.
THE GOOD CAREERS GUIDE:

this website features information about 400 occupations. You can search alphabetically or via work type, http://bit.ly/1Wcdrfb

- Bricklaying: http://tinyurl.com/kgtyeyt
- Hospitality: http://tinyurl.com/kptbjbr
- Construction: http://tinyurl.com/lc6df65
- Plumbing: http://tinyurl.com/lvlef7y
- Defence Jobs: www.defencejobs.gov.au

SKILLS YOUNG PEOPLE NEED FOR THE NEW WORK ORDER

In a time of significant change, employers are looking for what are known as enterprise skills. This includes skills such as problem solving, creativity, digital literacy and more. Find out more about the study in FYA's report.


AVIATION AUSTRALIA CABIN CREW CAREER SESSIONS

Find out about studying a Cert II in Aviation (Flight Operations) and hear from people who have had successful careers in the cabin crew industry.

Melbourne: Wed 7th September, 6:30pm
http://www.aviationaustralia.aero/cabin-crew-career-sessions/

AUSTRALIAN JOBS 2016

In 2016 the Australian labour market is markedly different from that experienced in past decades. The Federal Government’s Department of Employment has a publication called ‘Australian Jobs’, presenting an overview of the current labour market and highlights the major changes which have occurred. It is useful for those exploring careers and those wanting a better understanding of the labour market. See: www.employment.gov.au/skill-shortages.

JOBS YOU CAN GET FROM STUDYING FILM & TV PRODUCTION


NEW DEAKIN UNIVERSITY WEBSITE:

Kick start your course and career exploration by using the new Deakin University website called Explore. You will be able to search for courses and corresponding career possibilities and vice versa, view more than 1000 course and career pairings at a glance, and filter your search based on your interests. You can view the website at http://explore.deakin.edu.au/

SEEK.COM JOB INSIGHTS

SEEK.com uploaded a series of articles that provide insights into various careers.

YACHTMASTER TRAINING

and Gap Year Opportunities

The different opportunities available include becoming a water sports instructor, becoming a yacht skipper, adventure sailing, learning to sail in Sydney and more. For further information, follow the link.


AUSTRALIAN AIR FORCE: ANYTIME, ANYWHERE, INTERACTIVE FILM

This interactive film created by the Royal Australian Air Force allows students to see the air force in action and find out what a typical day in the Air Force is like.


DEFENCE FORCE INFO SESSIONS

18 Jul  Women in Defence Info Session
12 Sep  Defence Careers Info Session
PRIZES + COMPETITIONS

AU PAIR IN AMERICA COMPETITION

The winner of this competition will be able to au pair in the USA. This will provide a range of professional and personal skills and a chance to travel the USA.

FYA INNOVATION NATION CAMPAIGN

Closes 30th June 2016

For young people who have an idea or want to come up with an idea in regards to health and wellbeing in Australia, FYA will offer $1,000 funding to the 20 best ideas. For conditions and examples go to their website.
WIN THE ULTIMATE ADFA OPEN DAY EXPERIENCE.

Entries close: 3rd October 2016

The competition presents the chance to design a magazine cover for DG. The competition encourages students to think practically about the appeal of designs in real life.


Win an all expenses paid trip to the ADFA Open Day 26 - 27 August

A truly unique opportunity, the winners will receive flights and accommodation in Canberra, tackle an over-water military obstacle course, fire a weapon on an indoor simulation range, enjoy one-on-one time with Australian Defence Force personnel, explore a range of military equipment, receive a merchandise pack and a few other surprises!

Students at ADFA:

- Study a world-class degree from UNSW exempt from HECs.
- Receive expert military and leadership training
- Earn a salary while learning
- Enjoy free medial and dental

For more information and to enter, go to http://bit.ly/1U3MxRb

DG MAGAZINE COVER DESIGN
STUDENT COMPETITION 2016
The MyState Student Film Festival is Tasmania’s premier artistic opportunity for local students to showcase their talent and creativity in the visual arts.

Created in 2003, the Festival aims to give Tasmanian students the chance to develop their resourcefulness, teamwork, writing and filmmaking skills, by making and entering their own short film in the Festival.
ARE YOU INTERESTED IN AUSTRALIAN POLITICS AND PUBLIC POLICY?

Applications close on Fri 24 June 2016.

If yes, why not apply for the John Button Prize. The University of Melbourne’s School of Government is offering a $2,500 prize to a Year 10-12 student who successfully expresses their ideas about Australian politics and public policy.

The subject might be Australia’s population, climate change, reconciliation with Indigenous Australians, water, asylum seekers, education, health, or the state of the Arts (these are just a guide). The judges want to see clear thinking, enlivened by a sense of passion, about Australia’s future. Please apply online through the Faculty of Arts web page. More details on the John Button School Prize can be found on the School of Government website. John Button was a Victorian Senator of 19 years and Federal Minister for Industry and Commerce from 1983-93.

Info: artsprizes-info@unimelb.edu.au.

HEYWIRE COMPETITION

Entries close 16 September 2016

The Heywire competition is open to people aged 16 – 22, to submit a story about life in regional Australia. Your story can be created in any form of media: text, video, photography, or audio.

If you are selected as one of the winners, your story will be featured on ABC Local Radio, ABC Radio National, ABC TV and abc.net, www.abc.net.au/heywire
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”. The course at La Trobe University is called the Bachelor of Health Sciences (Medical Classification)/ Bachelor of Health Information Management. Find out more at this link - http://bit.ly/1UvhddI

WHY THE BACHELOR OF ARTS IS A GREAT CHOICE:

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 3 universities to showcase their Bachelor of Arts programs

- Australia National University, http://bit.ly/1UNrrWC

MONASH UNIVERSITY

Monash University will be visiting Hobart on August the 23rd and they will be running an evening session at the Grand Chancellor.

More details as they come to hand.

DON'T HAVE THE MATHS PRE-REQUISITE FOR MELBOURNE – THEN THERE IS GOOD NEWS!

Would you like to study at the University of Melbourne but don’t have the mathematics requirement? Students who aren’t currently studying Unit 3+4 Mathematical Methods and would like to apply for the Science, Biomedicine or Commerce degrees at the University can complete the Online Probability and Calculus subject offered through the University. Applications are now open and close Thursday 1 September. For information go to http://bit.ly/1WLidNe

SWINBURNE UNIVERSITY IS HOLDING ITS OPEN DAY ON SUNDAY 21 JULY.

As in the past students can apply for a grant to assist with travel to the event. Go to their Website or ask at TIS (Tertiary Information Session).

FOR OTHER VOCATIONAL AND HIGHER EDUCATION COURSES


CSU REGIONAL BONUS POINTS

The CSU bonus point scheme is based on postcodes and is open to students from regional parts of Australia. There is a comprehensive list of which postcodes do not qualify for bonus points on CSU's website. Eligible students will be able to obtain five bonus points on top of their final mark.


CSU EARLY ENTRY

Early entry is available in a number of courses offered by CSU. For 2017 these courses can be applied for through UAC’s School Recommendations Scheme. The CY O’Connor’s Bachelor of Agricultural Business Management has specific information that can be downloaded from CSU’s website.

http://futurestudents.csu.edu.au/school-leaver/getting-in
NICA PRE-AUDITION WORKSHOP
23rd July
People aged 16 and over who are considering auditioning for NICA in 2017 may be interested in this pre-audition workshop. You will learn to advance your circus skills in a way that will assist in gaining entry to NICA's courses.

INTERESTED IN MEDIA & COMMUNICATION?
Second year Media and Communications students from La Trobe University recently won the award for Outstanding Student Series at the 7th Annual LA Webfest for Magnify Melbourne. Three episodes from the series were screened at the festival, which took place at Warner Bros. Studio, Hollywood. The series was also screened at Webfest Melbourne. To watch the series, go to http://bit.ly/1NE82YR

ANU: DEGREES FOR HIGH ACHIEVERS ROADSHOW
1st August 2016 – Online
Speak to staff, current students, and learn about the opportunity to undertake research as part of an undergraduate degree at ANU.

MATHS METHODS BRIDGING SUBJECT
Students who have not completed VCE Units 3 and 4 Mathematical Methods or Further Mathematics are advised to undertake MTH00007 Preliminary Mathematics as an elective unit.
Core studies include

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<tr>
<td>Foundations of Statistics</td>
<td>STA10003</td>
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<td>Psychology 100</td>
<td>PSY10003</td>
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<td>Introduction to Health Sciences</td>
<td>HEA10001</td>
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<tr>
<td>Anatomy and Physiology</td>
<td>BIO10004</td>
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You can major in many areas such as Bio- medical and Clinical Technologies, Exercise Science, Neuroscience, Nutrition and Psychophysiology.
LIFE AFTER HIGH SCHOOL

Year 13
Year 13 is an online resource which provides advice and information on life after high school. The website provides information on a number of topics including apprenticeships, gap year programs, job vacancies, studying, and internships.

How to Make Part-time Jobs Matter on Your Resume
https://www.themuse.com/advice/how-to-make-parttime-jobs-matter-on-your-resume

VTAC Videos
These videos guide you through how the VTAC process works. They may be useful for any students wishing to apply to a Victorian tertiary institution.
https://www.youtube.com/watch?list=PL9fm2yUJHTjiNn-9g5hhXzYBnl2eFh-yf&v=8db4ZaK5Jww
UNIVERSITY OF MELBOURNE NEWS

UNIVERSITY OF MELBOURNE CALCULUS AND PROBABILITY ONLINE

This subject is offered as an alternative prerequisite to Science, Commerce and Biomedicine at the University of Melbourne.

It covers similar material to VCE Mathematical Methods 3/4. Any students who are not enrolled in Maths Methods and wish to keep their options open may wish to take this subject. The next course will begin on 5th September, with enrollments closing 1st September. The subject takes place online, plus an in-person exam.

http://www.ms.unimelb.edu.au/Online/?_ga=1.157908474.1799707475.1389760135

MINIMUM ATARS FOR UNIVERSITY OF MELBOURNE COURSES HAVE JUST BEEN RELEASED FOR 2017 UNDERGRADUATE ENTRY.

Please note that receiving the ATAR stated will not guarantee you entry into the course.

Agriculture 70
Arts 85
Arts (Extended) 50
Science 85
Commerce 93
Biomedicine 96
Design 85
Oral Health 85
Urban Horticulture 54
Diploma of General Studies 50

Chancellor’s Scholars Program minimum entry for Arts, Biomedicine, Design, and Science is 99.90.

Fine Arts and Music have other selection criteria besides just the ATAR.

Guaranteed ATARs for Access Melbourne students are yet to be released. For information on Access Melbourne and to find out if you are eligible, go to http://tinyurl.com/lr2yh73
BACHELOR OF BIOSECURITY SCIENCE AT BOX HILL INSTITUTE:

This course 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 new national Post-Entry Quarantine facility to be constructed by 2017 in Melbourne. For more information, go to www.bhtafe.edu.au/

DO YOU HAVE AN INTEREST IN FORENSIC SCIENCE?

You may be interested in reading about several notable people who have made a significant contribution to the field of forensics. Lauren Wright has written a fantastic article called ‘Through the Looking Glass’, http://bit.ly/1ANqGcY
RIAUS – AUSTRALIA’S SCIENCE CHANNEL

Be inspired by the latest stories featured on RiAUS – Australia’s Science Channel. Some of the topics covered this week include:

• Meerkats bulking to compete against rivals
• Raw milk myth hits the shelves
• Mars closest to Earth in over a decade
• Misinformation and myths – the problem with cancer
• Inside the Scinema International Science Film Festival

Access the stories at this link - http://bit.ly/1UqwhJb

NOVA’S: THE SECRET LIFE OF SCIENTISTS AND ENGINEERS

Be inspired by well known young scientists: Nova’s: The Secret Life of Scientists and Engineers has developed several videos profiling young people who are passionate about science and mathematics.

Danica McKellar: played Winnie Cooper in The Wonder Years. She talks about her passion for mathematics.

Mayim Bialik: talks about how she went from starring in the hit show Blossom to getting a PHD in neuroscience. She currently stars in The Big Bang Theory

You will also be able to watch videos of young people talking about their passion for robotics, primatology and astrophysics etc. Go to http://to.pbs.org/Ooj2i7
The course is for high school students in years 10 to 12 interested in filmmaking. The course includes film grammar, script writing, art of editing, camera skills and more. Application forms are available from the website and can be sent to: admissions@sydneyfilmschool.com

NATIONAL INSTITUTE OF CIRCUS ARTS (NICA) HOLIDAY WORKSHOPS

Saturday 2nd July + during the holidays

NICA are running circus workshops throughout the winter school holidays. They are also holding a come and try day on Saturday 2nd July.

The National Institute of Circus Arts (NICA) is Australia’s Centre of Excellence in contemporary circus arts training.


PHOTOGRAPHY STUDIES COLLEGE EXPERIENCE DAY

Mon 27th June, 10am – 3pm

This day is for senior secondary students to find out about studying photography, the campus and teachers, and a day in the life of a PSC student.

This event is free, so book online now.

https://www.psc.edu.au/experience_day/index.html
AFTRS: GIRLS ON FILM SHORT COURSE

30th – 31st July 2016, 9am to 5pm

This course is suitable for writers of all levels and is aimed at how to write female characters, which won’t be lost in male driven plots. These will be for TV, cinema and more styles. To register follow the link.

http://aftrs.us13.list-manage.com/track/u=663eb2031704c6aa8eaeed3d6&e=94a5ba5f6a

SCHOLARSHIP PREPARATION SESSION FOR YEAR 12 HIGH ACHIEVING STUDENTS

Application Workshop Thursday 30 June

Find out how to become a Sydney Scholar and embrace the Sydney experience.

You’ll gain insider tips to a successful application, including what the University looks for in an applicant and how to maximise your chance of receiving a scholarship. You would need to be looking at an ATAR above 98 – remember anything is possible!

4:30 – 6:00PM

The Friends’ School
23 Commercial Rd, North Hobart

For further details, please contact Darcy on +61 429 131 812

To register, please follow bit.ly/sydeysscholarshobart
WHITEHOUSE INSTITUTE OF DESIGN

WINTER WORKSHOPS

Between 4th to 15th July

Whitehouse are running Techniques for Interior Illustration workshops during the winter break. Choose from two-, three-, five- or ten-day workshops.

Two day workshop – 4th and 5th July 2016
Three day workshop – 6th to the 8th July 2016
Five day workshop – 4th to the 8th July 2016
Ten day workshop – 5th to the 15th July 2016

http://www.whitehouse-design.edu.au/courses/whitehouse-workshops-illustration-for-interior-design

FREE COMPUTER GAMES BOOT CAMP

5-7 July

Monash Computer Games Boot Camp: This is a three-day event run by the Faculty of Information Technology at Monash University for Year 9 to Year 12 students who are interested in multimedia and ICT. Students will participate in presentations, workshops, and hear about possible ICT career paths. If you are interested in becoming a professional gamer, building and designing games or simply playing games this event is for you!

It is an interactive event for students to engage with like-minded people and find out what their career could look like after completing studies with this Faculty. Learn about areas like graphic design, 3D animation, software development, web design, multimedia development, data science and cybersecurity.

When: 5-7 July
Where: Monash University, Clayton Campus
Register: https://cgbc.monash.edu/#register
Info: 9905 5845.
UNSW INTERIOR ARCHITECTURE WORKSHOP

14th July 2016
9:30am to 3pm, UNSW Kensington Campus

The interactive workshop will provide interested students with an insight into the work of an interior architect, with a focus on understanding the use of space. To register follow the link below.

https://www.futurestudents.unsw.edu.au/interior-architecture-workshop
UNSW ARCHITECTURE WORKSHOP

15th July 2016
9:30am to 3pm, UNSW Kensington Campus

The interactive workshop will provide interested students with an insight into the work of an architect, looking at how buildings are designed. To register follow the link below.

https://www.futurestudents.unsw.edu.au/architecture-workshop-1

UNSW LANDSCAPE ARCHITECTURE WORKSHOP

15th July 2016
9:30am to 3pm, Gallery,
Ground Floor, West Wing, Red Centre Building, UNSW

The interactive workshop will provide interested students with an insight into the work of a landscape architect, with a focus on how both the built and natural environment is managed. To register follow the link below.

https://www.futurestudents.unsw.edu.au/landscape-architecture-workshop
Maths + Engineering + Science

Do you enjoy mathematics, science and engineering subjects at school? Have you considered pursuing a career in these areas?

Mathematics, Science and Engineering Shape Our Day-to-Day Lives. For Example:

- Who produces your breakfast? Farmers, food scientists and technologists, nutritionists
- Who takes you to school? Design & development engineers, petrochemical engineers, automotive engineers, automotive electricians, environmental scientists, mechanics, materials scientists
- Who built your school? Architects, surveyors, structural engineers, electricians, plumbers, carpenters
- Who assists your learning? Teachers, journalists, film producers, software designers, publishers, writers
- Who helps you exercise? Exercise scientists, physiotherapists, sports psychologists
- Who keeps you healthy? Doctors, nurses, pharmacists, biomedical scientists
- Who contributes to your spare time? Computer game developers, music technologists, product designers, sound and lighting technicians.
EXPLORING MATHEMATICS, SCIENCE + ENGINEERING DEGREES:

MATHEMATICS
If you are a logical and analytical person who enjoys solving problems with numbers, you may like to explore a career in mathematics, statistics and actuarial studies.

Employment for actuaries, mathematicians and statisticians is expected to grow strongly over the next three years. Go to www.mathscareers.org.au/ to find out more.

Interested in chemistry and mathematics? RMIT will be offering a new double degree from 2017 in Chemical Engineering and Pharmaceutical Sciences. The four-year course will be offered across the City and Bundoora campuses, http://bit.ly/1OJQ84H

SCIENCE
There are several broad disciplines in science. The following are examples-

- Physical science is for people who like to ask questions about why things are the way they are in the world around us. School subjects include chemistry and physics.
- Computer science is for people who like to understand how computers work and to learn how develop new programs and systems.
- Life sciences is for people who like to ask questions and think about living things and covers areas such as medicine, biology and ecology.
- Astrophysics is for people who are fascinated with the universe, stars and space exploration.
- Earth science is for people who are interested in soil, rocks, weather and the natural environment.

Thousands of new jobs for science professionals will be created over the next 5 years. Demand for health science graduates in areas such as audiology, dietetics, nursing, and podiatry will be high.


ENGINEERING
If you are practical, like to know how things work and enjoy analysing and solving problems using mathematics and science, you should explore careers in engineering.

For more information about engineering careers, and engineering specialisations such as civil and mechanical, download the Careers With Engineering Guide - http://bit.ly/24hW6WV

To find out what type of engineering you would be suited to, take the following quiz - http://bit.ly/1PVPOU4

RMIT Engineering students win top design in Texas:
RMIT Bachelor of Engineering (Aerospace Engineering) students recently won a top technical prize for their revolutionary high-speed travel pod. Out of more than 1700 entries, the RMIT team was the only Australian team to be selected to compete in Texas. The teams unique pod design could cut travel time from Melbourne to Sydney to just 40 minutes.

For information about engineering at RMIT, go to http://bit.ly/1JcxtPe
EXAM TIPS

YOUTH CENTRAL EXAM TIPS

13 WAYS TO STUDY MORE EFFECTIVELY
http://this.deakin.edu.au/study/13-simple-ways-to-study-more-effectively

TSFX: HOW TO MEMORISE THINGS QUICKLY AND EASILY

TOP TIPS FROM PAST YEAR 12 STUDENTS
A MUST for year 11 and 12

On Thursday 30 June, there is an opportunity for Year 11 and 12 students to attend the Tertiary Information Session at the University of Tasmania. 2 sessions are available for students and parents to attend.

Students need to nominate the session they would like to attend.

Session 1: 9.30 – 11.00am (Bus will leave the school at 9 am and return by 11.10am)
Session 2: 11.30 am – 1.00pm (Bus will leave at 11.10am and return by 1.10pm)

Institutes in attendance include: Bond University, Deakin University, Defence Force Recruiting, Foundry, International College of Hotel Management (ICHM), Longerenong Agricultural College, La Trobe University, Monash University, Swinburne University of Technology, The Australian National University, The University of Adelaide, The University of Melbourne, The University of Sydney, The University of Tasmania, Victoria University, Whitehouse Institute of Design, William Angliss Institute.

The excursion is optional and there are only a certain number of places available. Priority will be given to Year 12 students.

Students are encouraged to attend, but will need to gain permission from their subject teacher and parents. Notice home soon.

Please return the consent form to the office by Monday 27th June.
NEW PATHWAYS TO UNDERGRADUATE LAW AT MONASH UNIVERSITY

Currently the ATAR for undergraduate Law at Monash is about 98 and 94 for Monash Guarantee students. From 2017 there will be three new pathway courses for eligible students:

- Bachelor of Arts (Law Pathway)
- Bachelor of Commerce (Law Pathway)
- Bachelor of Arts (Science Pathway)

Completion of the first year with a certain grade point average will guarantee entry into the second year of either the Bachelor of Laws (Honours) or the second year of the Bachelor of Laws (Honours) combined with the relevant degree (Arts, Commerce or Science).

Information on eligibility will be available soon and Year 12 students will be able to apply for the pathway courses via the Victorian Tertiary Admission Centre (VTAC) in August. For information on Law at Monash, go to http://bit.ly/1Pe63Zl

CHANGES TO ENTRY REQUIREMENTS FOR LAW AT UNSW:

From 2017, Year 12 students who would like to study an undergraduate law degree at UNSW will need to sit the Law Admissions Test (LAT). The results of the test and your ATAR will be used during the selection process. Year 11 students can complete the LAT this year, as results will be valid for two years. For information on the LAT, how to register and when the test will be held, go to http://bit.ly/1Oa1p3A

LEARN ABOUT ECONOMICS

If you think that economics is all theory without real world applications, think again! ‘The Conversation’, is an excellent six-part video series by La Trobe University lecturer, Liam Lenten. In ‘Some Sports Economics’ Liam explains common economic ideas using sporting analogies. You can watch all six videos here, http://bit.ly/1LabmYn
INTERESTED IN OUTDOOR EDUCATION?

La Trobe University is running a Spring School Holiday program between 26 – 30 September for students in Years 10 – 12 at the Bendigo campus. Students will be able to experience what it’s like to be an Outdoor and Environmental Education student at La Trobe University. Students will experience the outdoors and natural environments by choosing either climbing and bushwalking or paddling and bushwalking. For information, go to http://bit.ly/1TW73Zj

PASSIONATE ABOUT WILDLIFE CONSERVATION?

Over 5-months, Christina Choate drove over 30,000km around Australia to create a 6 part documentary about Australian wildlife. The documentary has a focus on wildlife conservation and how Australian animals have evolved over time. To watch the first part of the series, go to - http://bit.ly/1UqwhJb

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
WIN THE ULTIMATE ADFA OPEN DAY EXPERIENCE

• 26-27 AUGUST 2016 •

A truly unique opportunity, the winners of the Ultimate ADFA Open Day Experience will get to tackle an over-water military obstacle course, fire a weapon on an indoor simulation range, enjoy one-on-one time with Australian Defence Force personnel, explore a range of military equipment, receive a merchandise pack and a few other surprises!

The ultimate prize includes flights (if required), transfers, meals and accommodation in Canberra for each winner (and a parent or guardian if under the age of 18).

The 2016 ADFA Open Day is held on Saturday 27 August and provides the opportunity to learn everything you need to know about life at Australia’s finest military and academic training institution. More info about ADFA Open Day.

Flight & accommodation in Canberra
Over-water military obstacle course
Fire a weapon on a simulation range
VOLUNTEERING

ASPIRE EARLY ADMISSIONS PROGRAM, LA TROBE UNIVERSITY

Applications for the Aspire program open Wednesday 1 June and Year 12 students are encouraged to apply if they would like to study at La Trobe in 2017 or defer their studies until 2018. The program recognises community service and leadership and guarantees successful applicants entry into La Trobe courses with a guaranteed ATAR. For information and to register your interest, go to http://bit.ly/1cXetap

CHOOSING A VOLUNTEERING AGENCY CHECKLIST

Australian Volunteers International, an independent not-for-profit organization, has developed a guide for selecting an ethical, trustworthy and safe international volunteer agency.

To view their guide, visit:
http://www.australianvolunteers.com/volunteer/resources/choosing-a-volunteering-agency/

NATIONAL STUDENT VOLUNTEER WEEK

8th – 14th August 2016

National Student Volunteer Week encourages volunteering in young people, with events running across the country. To find your local event and more about the week follow the link.
http://nationalstudentvolunteerweek.org.au/
GET SET. FOR LIFE.

with Collegiate Careers Centre