



Dates to Diarise

Reminders

- **UMAT:** Registrations close 7 June at 5pm SHARP!!; test date: 31 July, 2013; See: <http://umat.acer.edu.au>
- **LATITUDE Global Volunteering information session:** 13th June, 7pm. Register to attend at <http://www.lattitude.org.au/how-to-apply/attend-an-info-session>
- **Melbourne University 'Focus' sessions – Music:** 4 June; **Science:** 5 June; **Environments:** 18 June; **Law:** 19 June; **Arts:** 25 June; **The VCA:** 26 June. See: www.futurestudents.unimelb.edu.au/focus-melb.
- **Box Hill Institute – mid-year Info Night;** 19 June; Information Kiosk, 465 Elgar Road.
- **Sport Medicine**
- **ICT Forum – Chisholm, Frankston campus –** When: Thursday, 27th June; Where: Atrium, Building A, Fletcher Rd, Frankston.. RSVP: by 20/06 to tania.pearce@chisholm.edu.au
- **Art, design & architecture at Monash -** workshops for Year 11-12s interested in studying creative disciplines; 2-4 July OR 1-3 Oct; Info: www.monash.edu/mada/workshops
- **Careers in Sports Medicine –** 19 June; AAMI Stadium; Registration: <http://www.trybooking.com/CSIP>; Info: megan.marchall@opsmc.com.au.
- **Aviation Study and Careers Expo – Swinburne Uni:** 11th July from 6pm, Hawthorn campus. Registration a must! www.swinburne.edu.au/aviation/expo
- **ENVIRONMENT PATHWAYS FORUM – Chisholm TAFE, Cranbourne campus.** When: Tuesday, 10th September; 9am – 2:30pm
- **Try-A-Trade Expo** at Chisholm TAFE, Rosebud. Tuesday, 17th September – 10am – 2:30pm. RSVP: by 10/09 to: tania.pearce@chisholm.edu.au
- **CHISHOLM Open Nights:** September 18th at Frankston and Rosebud campus

Life is but a journey, the choices are yours



CHECK OUT RMIT – RMIT is conducting '*Experience Days*' in the next school break. What's on?

- 1 July – accounting and finance; fashion and textiles
- 2 July – community justice; electrical and computer engineering
- 3 July – aerospace, mechanical and manufacturing engineering; health and medical sciences
- 4 July – advertising, marketing and public relations; environment
- 5 July – computing and IT

To get more information and to register go to: www.rmit.edu.au/experiencedays



STUDENT PATHWAYS AT MESC CAREERS NEWSLETTER

SCIENCE IN THE CITY – LAB TOURS – Science at RMIT is about providing practical solutions to real world problems. Students and parents can visit RMIT’s state-of-the-art learning laboratories and see first-hand the broad range of equipment and facilities and discover science at RMIT. **When:** 2-4.30pm, Wed 25 Sept; **Register:** www.rmit.edu.au/appliedsciences/discover.



LAW AT MELBOURNE UNIVERSITY – Melbourne Law School is hosting a **one-day JD showcase** designed for school students interested in pursuing law at university. Attend classes on things like: ‘So sue me!’, dispute resolution and criminal law. **When:** 9.30am-3.30pm, Wed 3 July; **Cost:** \$66 (incl lunch); **Register:** www.law.unimelb.edu.au/jd/future-students/information-for-school-students.

AVIATION STUDY AND CAREERS EXPO AT SWINBURNE UNIVERSITY: When: 11th July 2013; Time: 6pm; Location: Advanced Technologies Centre, ATC101, Hawthorn Campus. Register at: www.swinburne.edu.au/aviation/expo
Prospective students are invited to attend a study and careers expo for Swinburne’s range of aviation and Aviation (Management) courses.

- Talk to current students, academics and instructors from CAE Oxford Aviation Academy.
- Find out how the FEE-HELP scheme can help you offset the costs of flying training and assist with up-front tuition fees.
- Meet representatives from some of Australia’s top aviation organisations, including major airlines and airports.
- Attend specialised presentations given by top aviation professionals – learn about careers and opportunities in the aviation industry.
- For further information email: feismarketing@swin.edu.au

CHISHOLM TAFE:

ICT FORUM at Chisholm – Frankston Campus: When: Thursday, 27th June from 10am – 1:30pm; Where: Atrium, Building A, Fletcher Road, Frankston (Melway 100A, E7). A unique opportunity for students from years 9 – 12 to have a hands-on experience of different areas of ICT. These include Business IT, Games Creation, Multi-Media, Telecommunications, Computer Networking and more. A light snack and drink will be provided to visitors and an opportunity to win some prizes. RSVP by Thursday, 20th June to: tania.pearce@chisholm.edu.au

ENVIRONMENT PATHWAYS FORUM – at CHISHOLM – Cranbourne campus: When: Tuesday, 10th September 2013 from 9:30am – 2:30pm; Where: New Holland Drive, Cranbourne (Melway 134, B5)
A unique opportunity for students from years 9 – 12 to have a hands-on experience of different Environmental study career areas. These include Horticulture, Water Services, Landscaping and more. A light snack and drink will be provided to visitors and an opportunity to win some prizes. RSVP by Tuesday, 3rd September to: tania.pearce@chisholm.edu.au

CHISHOLM TAFE OPEN NIGHTS 2013: Wednesday, 18th September – Berwick, Frankston, Mornington-Peninsula (Rosebud); Thursday, 19th September – Bass Coast, Cranbourne, Dandenong; Wednesday, 27th November – Berwick, Frankston, Mornington Peninsula; Thursday, 28th November – Bass Coast, Cranbourne, Dandenong. All will start at 4pm and finish at 7pm. Further information: www.chisholm.edu.au/open



TRY-A-TRADE EXPO AT CHISHOLM TAFE: When: Tuesday, 17th September from 10am – 2:30pm; Where: Chisholm – Mornington Peninsula Campus, Boneo Road, Rosebud (Melway 170, A8).

A great opportunity for students from years 9-12 to explore the different trade areas. RSVP by Tuesday, 10th September to tania.pearce@chisholm.edu.au



MONASH UNIVERSITY NEWS –

- The **Faculty of Arts** – introducing a **new course structure in 2014**. The changes are designed to give students a **deeper understanding and appreciation** of the area in which they specialise. More emphasis will be on how to **apply their knowledge and to develop research skills**. Three categories of study will be introduced to complete a ‘major’ – **gateway, cornerstone and capstone**. These are chosen key subjects which must be taken in a student’s major area of study. Join the Arts Facebook page at: www.facebook.com/MonashArts
- The **Bachelor of Architecture/Master of Architecture** has a **new entry process from 2014**. There will be a **pre-selection activity and an interview**, and the maths prerequisite will be removed. The ATAR will still be important but the pre-selection activity and interview will provide **additional ways for you to demonstrate your ability**. In the pre-selection activity you will respond to an issue through text and image (not about assessing design or drawing expertise). The interview is a chance to share your story and to say why you want to study architecture. After applying for the course in Term 3 through the Victorian Tertiary Admissions Centre, you will receive a pre-selection activity to complete. Based on this, you may be invited to an interview. Your application will be assessed on your ATAR, pre-selection activity and interview performance. **See:** www.artdes.monash.edu/architecture/news.php
- **Information Technology** – the **Computer Games Boot Camp** is on again this year. It is a seven-day event for Year 9 -12 students to experience everything connected to **computer games and IT**. Learn from experienced industry professionals, talk to like-minded individuals and expand your networks. Workshops, tournaments, presentations and activities will take place. **Who:** students interested in becoming IT professionals, building and designing games, multimedia or simply playing games; **When:** Sat 6 - Fri 12 July; **Where:** Clayton campus; **Register:** <http://cgbc.infotech.monash.edu/>

- **Bachelor of Medicine/Surgery** – all interviews for entry into Monash University's MBBS program in 2014 will be held in **January 2014**. In the past, most interviews have been held in December with a small number in January. Students will be offered an interview based on their UMAT result and ATAR.



New Courses at the University of Tasmania

The following *new* courses were introduced at the University of Tasmania this year –

- ✓ Bachelor of Medical Science
- ✓ Bachelor of Musical Arts
- ✓ Bachelor of Engineering (Biomedical Engineering)
- ✓ Associate Degree in Dementia Care
- ✓ Associate Degree (Education Support)

A full overview of all courses is available at www.utas.edu.au



Biomedical Engineering at Swinburne University

Biomedical engineering combines physical and biological science with engineering to develop new ways of helping people.

The **Bachelor of Engineering (Biomedical Engineering)** emphasises the application of *electronics, electrical and systems engineering in medicine and biology*, allowing students to explore the applications and challenges associated with biomedical engineering. Students will become capable of creating new devices, instrumentation software and other technologies to advance biology and improve healthcare and the quality of life within communities. There will also be a strong focus on cross-disciplinary activities, such as looking at biomedical imaging supported by machinery such as the MRI.

The VCE requirements for entry to this course are Units 3 and 4—a study score of at least 30 in English (ESL) or at least 25 in any other English and at least 20 in mathematical methods.

To find out more, visit

[http://www.future.swinburne.edu.au/courses/Bachelor-of-Engineering-\(Biomedical-Engineering\)-2029/local](http://www.future.swinburne.edu.au/courses/Bachelor-of-Engineering-(Biomedical-Engineering)-2029/local)



Medical Laboratory Visits 2013

Have you ever wondered what happens after you have a blood test or other medical tests done? Where does your blood sample go? How is it examined? How is a diagnosis made?

Students who are interested in the laboratory investigation, diagnosis, treatment and monitoring of disease, and want to know about the role of a medical scientist in this process, are encouraged to sign up for one of these *free* visits (registrations to open soon).

Date: Monday 8 July to Friday 12 July 2013

Registration: Register online at <http://www.rmit.edu.au/browse;ID=5ahfnmu5brk5>



Career as a Physiotherapist

Physiotherapists work in **hospitals, rehabilitation centres, aged-care facilities, centres for the physically disabled, maternity hospitals, education and research**. Some are self-employed but they often work as part of a team of health professionals.

A useful website to browse is <http://www.physiotherapyboard.gov.au/>

A physiotherapist may perform the following tasks:

- assess the physical condition of patients to diagnose problems and plan appropriate treatment
- use a range of techniques to strengthen and stretch muscles and joints to improve patient mobility (such as massage, hydrotherapy, breathing and relaxation techniques)
- perform spinal and joint mobilisation and manipulation
- use equipment such as heat packs, exercise equipment, ice packs, ultrasound and electrotherapy to ease pain, reduce swelling and improve range of movement
- re-train patients to walk or to use devices such as walking frames, splints, crutches and wheelchairs
- educate patients, their families and the community to prevent injury and disability and to lead healthy lifestyles

In Victoria an undergraduate course in physiotherapy is offered as at:

Charles Sturt University (Albury Wodonga)

Bachelor of Physiotherapy

www.csu.edu.au/courses/undergraduate/physiotherapy/

La Trobe University (Albury Wodonga, Bendigo, Melbourne, Mildura, Shepparton)

Bachelor of Health Sciences and Master of Physiotherapy Practice

<http://www.latrobe.edu.au/courses/physiotherapy>

Monash University (Peninsula Campus)

Bachelor of Physiotherapy

<http://www.med.monash.edu/physiotherapy/>

Jobs related to physiotherapy and well worth reading up on are –

- **Chiropractor**
- **Massage Therapist**
- **Medical Practitioner**
- **Occupational Therapist**
- **Osteopath**
- **Speech Pathologist**
- **Sports Scientist**

A very useful website to browse these and hundreds of other jobs is the Job Guide at

<http://www.jobguide.deewr.gov.au/>



ADFA Information Evening

Defence Force Recruiting would like to take this opportunity to invite students and their families to an **Australian Defence Force Academy (ADFA) Information Night** at the Defence Force Recruiting Centre in Melbourne.

The evening will provide students with an overview of life at ADFA, details about University of New South Wales (UNSW) and also an explanation of the recruitment process.

Date: Thursday 13 June 2013
Time: 6:00pm – 7:00pm
Location: 501 Swanston Street, Melbourne, VIC, 3000
Meeting Place: Level 14 Reception area

Attendees will also have the opportunity to speak with an ADFA representative who will be able to answer any questions they might have about the academy.

There are limited positions available for this session so reservations are essential.

Please email your RSVP to CPTVIC@dfrc.com.au no later than Thursday 6 June 2013.



Careers in Sports Medicine Evening

Olympic Park Sports Medicine Centre (OPSMC) is holding its annual **Careers in Sports Medicine Evening** which aims to build an awareness of the health professions involved in caring for athletes, whether they compete for Australia or exercise for fitness. This is an excellent introduction to the world of sports medicine!

Date: Wednesday 19 June 2013
Time: 6.30pm (registration), 7.00pm (talks begin)
Where: AAMI Park Stadium, 60 Olympic Boulevard, Entrance F, Gate 4, Corporate Entrance, Olympic Room 3
Cost: \$25 per student incl. GST (One parent or guardian per student is welcome at no charge)
Parking: Car park at Entrance D, off Olympic Boulevard, parking fees apply.
RSVP: Registration is essential by Monday 17 June 2013

Visit <http://www.trybooking.com/CSIP> to register. For more information, contact Megan Marshall at megan.marshall@opsmc.com.au.



STUDENT PATHWAYS AT MESC CAREERS NEWSLETTER

ACCESS EDUCATION **Access Education 2013 Mid-Year Lecture Program**

The **ACCESS EDUCATION** Mid-Year Lecture program is aimed at providing students with the tools needed to ensure that they have a very good head start to their final semester of high school. The program includes -

- ✓ Extensive and detailed 2½ hour lectures
- ✓ A concise revision of Unit 3 to ensure that students are on the right track
- ✓ A unique "head start" program that will give students an excellent advantage for Unit 4
- ✓ A greater level of confidence
- ✓ Subject specific study notes prepared by the lecturer
- ✓ General and subject specific study/learning strategies
- ✓ Presenters will be available to answer individual questions personally after each lecture

At the cost of \$42 per student per lecture, or \$33 per student per lecture for a group of five or more students, these lectures are good value! The lectures are scheduled for the 1 – 3 July 2013. **Find out more by collecting a flyer in the Career Centre or visit <http://www.accesseducation.com.au/mid-year-lectures.aspx>.**



Bond University Open Day 2013

Students keen on finding out more about Bond University might like to consider attending the **2013 Open Day**.

Interstate students, if they book early enough, can get a free room on campus for the Saturday night, this includes dinner and breakfast.

Date: Sunday 14 July 2013
Time: 10.00am – 3.00pm
Venue: Bond University, University Drive, Robina 4229

To find out more, visit http://www.bond.edu.au/about-bond/news-and-events/events/BD3_015891.

LATTITUDE. Lattitude Global Volunteering – Information Session

Lattitude Global Volunteering is hosting an Information Session outlining the various volunteering programs for 2014. Lattitude staff will provide an overview about the organisation and volunteering program, returned volunteers speak about their experiences and parents share their perspective about Lattitude and the development they have seen in their son or daughter.

Date: Thursday 13 June 2013
Time: 7.00pm
Venue: Richmond Town Hall, 333 Bridge Road in Richmond

Register to attend at <http://www.lattitude.org.au/how-to-apply/attend-an-info-session>

Visit <http://lattitude.org.au/blog/2013/02/my-first-day-teaching-in-fiji/> to read about the first day of a Lattitude Gap student teaching in Fiji.!



Where can a History Major take Me?

The History curriculum offers you the opportunity to understand the worlds of the past, to reflect on the making of the present, and to develop the capacity to locate information, analyse evidence, think critically, and communicate effectively.

Students who enjoy studying **history** often want to study it at university but are concerned about how they could use it in a job one day. A popular way of studying history at university is as a major in a Bachelor of Arts degree. A Bachelor of Arts in History is a flexible undergraduate degree that provides students with broadly marketable skills.

Quick facts:

- ✓ History is the study of the most important and exciting events that have ever occurred
- ✓ A history major provides students with a range of areas including the introduction to modern society, politics and global events
- ✓ Students majoring in history gain important skills in critical thinking, writing and composition
- ✓ History majors develop research and presentation skills that are highly transferable to any career
- ✓ Communicate clearly and persuasively in writing
- ✓ Speak fluently and compellingly to audiences large and small
- ✓ Apply their wide-ranging research skills to a variety of real-world problems
- ✓ Gather and manage complex data
- ✓ Present that data in a variety of formats
- ✓ Formulate persuasive arguments on the basis of concrete evidence
- ✓ Make well-informed decisions on the basis of that evidence

Students who graduate with a Bachelor of Arts (History) regularly find careers in Law, Government, Public Policy, Consulting, Education, Academia, Publishing, Management and Administration, Research and Journalism.



Electrical Protection & Control Testers

Electrical protection and control testers perform maintenance testing and operate and commission electrical equipment at electrical facilities, such as power sub stations, to ensure power supply is reliable.

Testers investigate the cause of malfunctions and perform modifications and repairs and do further tests to improve reliability of the systems. Workers in this field need to have a strong focus on health and safety.

NMIT offers a **Diploma of Electrical Supply Industry (ESI) - Power Systems** course, available to students already employed in the electrical supply industry. **Visit**

[http://www.nmit.edu.au/courses/diploma_of_electrical_supply_industry_\(esi\)_-power_systems](http://www.nmit.edu.au/courses/diploma_of_electrical_supply_industry_(esi)_-power_systems)



WHAT IS MECHATRONICS? Mechatronics at the University of Melbourne integrates **mechanical, electronic and software engineering**, offering graduates well-paid career opportunities in diverse fields like **aeronautics, robotics, energy and biomechanics**. Graduates work on the development of 'smart' products and

systems such as computer-controlled robots, washing machines, automotive equipment, medical imaging systems, wind and wave generators and hybrid and electric vehicles. **See:** www.eng.unimelb.edu.au/study/graduate/master-eng-mechatronics. Mechatronics

engineer-ing is also offered at Deakin, Monash, Swinburne and RMIT universities, and at Chisholm and Swinburne TAFE. You will need to study VCE 3/4 Maths Methods for all the university degrees, and some require chemistry or physics as well (eg Monash). Specialist Maths would be very valuable. NOTE: La Trobe university is offering mechatronic engineering from 2014 (subject to approval).



So, you want to be a Mechanical Services Draftsperson?

Mechanical Services Draftspersons work predominantly in the Computer Aided Design (CAD) environment. They are responsible for the design and drafting of drawings from which the mechanical systems within a building project can be manufactured and constructed. The role of a mechanical service draftsperson includes *liaising with equipment suppliers, site personnel and project managers; coordination with other service contractors involved in the project, and production of accurate working drawings*. Detailed drafting in CAD, undertaking site measures, attendance at site meetings, and resolving coordination issues, can be all in a day's work for a mechanical service draftsperson!

This job suits people who –

- ✓ like working with computers
- ✓ enjoy a fast-paced working environment
- ✓ are happy working on many and varied work projects
- ✓ have an eye for detail and like to take responsibility for their work
- ✓ can be creative, when it comes to designing and detailing the most efficient and cost-effective system
- ✓ have good communication skills



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- ✓ work well on their own as well as part of a team
- ✓ are accurate and reliable
- ✓ think logically to resolve problems

Mechanical service draftspersons often work in the air conditioning industry – designing systems for multi-storey commercial businesses. **Visit the AMCA Virtual stand www.virtualcareersexpo.com/amca see videos of draftspersons working and talking about their jobs. Also visit www.amca.com.au.**



Diploma of Holiday Parks and Resorts (Spa)

The ***Diploma of Holiday Parks and Resorts (Spa)*** combines both training in tourism and hospitality management with specialist Spa units and qualifications. It is a **dual qualification**, in that graduates not only receive the Diploma, but also the Certificate IV in Beauty Therapy. Students complete units in nail services, waxing and spa therapies, which is delivered in partnership with Aurora Spa.

This course is completed in 1, 5 years, and is ideal for students who aspire to manage their own spa business or facility.

For more information, visit <http://www.angliss.edu.au/Resort-Management-Spa>



MARCUS OLDHAM SCHOLARSHIP PROGRAM – Marcus Oldham is an independent tertiary institution established in Geelong in 1962. It has a reputation for providing quality education through developing courses in consultation with industry. Marcus Oldham focuses on Agriculture, agribusiness and equine management. The scholarship program awards students who are passionate about the agricultural and equine industries. Available for the first year of study and in some cases for subsequent years, the scholarships provide financial assistance towards tuition and residential fees. Graduates have an excellent employment rate, with many students offered work prior to graduation. Visit www.marcusoldham.vic.edu.au under COURSES AND ENROLMENT, then to SCHOLARSHIPS tab.



BOX HILL INSTITUTE – Box Hill Institute has a mid-year

Information Night coming up. **When:** 4-7pm, 19 June; **Where:** Information Kiosk, Elgar Campus, 465 Elgar Road. If you are ready to study and don't want to wait til 2014, then this session could be for you. Lots of courses are starting mid-year, so go along and meet staff and get your questions answered. Box Hill offers small classes, guaranteed pathways to a number of universities (incl Deakin, La Trobe, ACU and Monash), study tours and overseas exchange programs.



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Global Educators™

Animal Science Courses at Box Hill Institute

Box Hill Institute offers a variety of courses in animal technology, horse studies, veterinary nursing, pet grooming and zoo keeping. One such course is profiled below.

➤ Diploma of Animal Technology

The 2-year Diploma of Animal Technology enables students to work as an animal technician in a scientific research facility. They will learn routine animal husbandry including breeding of research animals and procedures to prevent microbial pathogens, animal injection techniques, signs of ill health and use sampling methods to detect diseases in animal colonies.

Students will also monitor animals during anesthesia and surgery, and learn to comply with relevant legislation and codes of practice on the use of animals for scientific purposes. As part of their studies, students will discover how to identify and respond to animal behaviour, provide enrichment for animals and provide basic care for mammals, rodents and rabbits. This course is designed to give students an empathic understanding of animals and ensure the wellbeing of animals used for scientific purposes.

Graduates either find employment as animal technicians in animal facilities associated with major hospitals, universities and biomedical research institutes, or go on to further study.

Graduates of the Diploma of Animal Technology receive 120 credit points towards articulation into the Bachelor of Animal & Veterinary Biosciences at La Trobe University.

Find out more at <http://www.bhtafe.edu.au/courses/local/Pages/DAT52.aspx>



LA TROBE UNIVERSITY NEWS – La Trobe is introducing three new degrees in 2014:

- Bachelor of **Engineering** (Melbourne campus)
- Bachelor of **Exercise Science** (Melbourne and Bendigo)
- Bachelor of **Mechatronic and Robotic Engineering** (Melbourne)

Some wonderful new buildings have opened at La Trobe recently. The **Centre for AgriBioscience** is a \$288m facility with state-of-the-art resources; around 450 scientists will work in this building researching things like **agriculture production, pest control and infection control**. The new **Institute for Molecular Science** building is used for research and teaching **biochemistry, chemistry, genetics, plant biology, physiology, physics and molecular archaeology**. Anyone considering studying science would be wise to keep La Trobe in mind. Research areas that La Trobe is concentrating on are: **securing food, water and the environment; sport exercise and rehabilitation; building healthy communities; population movement and human security** (international development, refugees, pandemics, etc). Many of La Trobe's disciplines have been rated among the **world's top 100** in the latest **QS World University Rankings** by subject. The rankings evaluated 2,858 universities. Sociology came in at 43, placing La Trobe in the world's top 50 most elite institutions. In communications and media, history, education and linguistics, La Trobe was ranked in the top 100 world universities.



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News from La Trobe University

➤ Experience La Trobe

Experience La Trobe is designed especially for Year 10, 11 and 12 students and their parents to get a taste of what it is like to be a university student for a day and get the inside scoop on what really happens after high school. Students may participate in workshops of their choice, find out about student life and also check out the Melbourne campus, including student accommodation. University students and staff will be there to help participants out and answer any questions that might arise. Experience La Trobe is a *free* event - with lunch and entertainment provided!

Date: Wednesday 10 July 2013

Time: 9.30am – 4.30pm

Venue: Melbourne Campus, north-eastern suburb of Bundoora, at the intersection of Plenty Road and Kingsbury Drive

To register, visit <http://www.latrobe.edu.au/experience/melbourne> or email study@latrobe.edu.au for more information.

[Students keen on a similar event at other La Trobe campuses, visit http://www.latrobe.edu.au/experience](http://www.latrobe.edu.au/experience)

➤ Bachelor of Science (Wildlife and Conservation)

Wildlife and conservation biology is the science of managing native plants and animals. It aims to limit the effects of environmental degradation, climate change and the loss of biodiversity. Students who choose to enrol in the 3-year **Bachelor of Science (Wildlife and Conservation)** will have the opportunity to study zoology, botany, genetics, microbiology, statistics, earth science, law and public policy. Students will also have access to the **University Wildlife Sanctuary**, which contains 30ha of bushland on the Melbourne campus, and gain first-hand experience in ecological techniques. The VCE requirement is only Unit 3 and 4 in English (any) and this course is offered at both the Albury-Wodonga campus and the Melbourne campus. **For more information, visit <http://www.latrobe.edu.au/courses/wildlife-and-conservation-biology>.**

➤ Studying Nanotechnology at La Trobe

Nanotechnology is an emerging field of endeavour which aims to understand and exploit the science of the very small. For example, chemical systems expect nanotechnology to provide sophisticated sensors for chemicals at low concentrations with applications to biological systems. Biologists seek a means of manipulating and sensing biological processes within cells.

Another definition suggests that a nanotechnologist designs and manipulates structures at the atomic and subatomic level to create materials and devices of increased durability and efficiency. Nanotechnologists use a combination of techniques from across the sciences, including physics, chemistry, biosciences, material science and engineering to achieve this goal.

La Trobe University offers two double degree programs in nanotechnology:

To find out more, visit www.latrobe.edu.au/nanotechnology/



VET OR KEEPER FOR A DAY PROGRAM Healesville Sanctuary and Werribee Zoo are holding holiday programs once more. See: www.zoo.org.au/holidays



Melbourne Aquarium – Aquarist for a Day

The Aquarist for a Day program provides the unique opportunity to experience a day in the life of an Aquarist at Melbourne Aquarium, which includes preparing food and feeding the animals.

Under the guidance of a qualified Biologist, students can experience **a day in the life of a Melbourne Aquarium Aquarist** with our very popular **Aquarist for a Day Program**.

This unique program allows students to gain a "behind-the-scenes" look at **Melbourne Aquarium**, plus basic training in animal husbandry, food preparation, water testing, behavioural observations and animal feeding. Above all else, participating in Melbourne Aquarium's **Aquarist for a Day** program is an exciting and enjoyable experience for high school students of all ages.

This program runs during the school holidays. **To find out more, call (03) 9923 5999 or email info@melbourneaquarium.com.au. Alternatively visit <http://www.melbourneaquarium.com.au/experiences/aquarist-programs/>**

Health Science Degrees offered at Victorian Universities

UNIVERSITY	VCE PREREQUISITE SUBJECTS	MAJORS STUDIES ON OFFER
Deakin University (M, G, W)	Units 3 and 4—a study score of at least 30 in English (EAL) or 25 in any other English	Environmental Health Exercise Science Family, Society and Health Food Studies Health Promotion Health and Sustainability Medical Biotechnology Nutrition People, Society and Disability Physical Activity and Health Psychology Sport Coaching
La Trobe University (M, B)	Units 3 and 4—a study score of at least 30 in English (EAL) or 25 in any other English and a study score of at least 20 in one of biology, chemistry, mathematics (any), physical education or physics	Human Physiology and Anatomy (Melbourne campus) Public Health (Bendigo and Melbourne campuses) Rehabilitation Counselling (Melbourne campus)
Monash University (Ca)	Units 3 and 4—a study score of at least 30 in English (EAL) or 25 in any other English	Health programs and policy Health promotion Public Health
RMIT University (C)	Units 3 and 4—mathematics (any) and a study score of at least 25 in English (EAL) or at least 20 in any other English	Anatomy and physiology Biological principles Chronic diseases Evidence based health practice Health and nutrition Law and ethics in health Multidisciplinary health care in Australia Understanding disease processes and treatment Understanding the psychology of health
Swinburne University (H)	Units 3 and 4—a study score of at least 30 in English (EAL) or at least 25 in any other English and at least 20 in mathematics (any)	Health Promotion Nutrition Psychology Sport Science
University of Ballarat (Mt H)	Units 3 and 4—one of biology, chemistry, psychology, mathematics (any) or physics; and a study score of at least 25 in English (any)	Biomedical Science (Health & Disease) Biomedical Science (Molecular & Cell Biology) Food and Nutritional Sciences Nursing Psychology

Ca – Caulfield, C – City, G – Geelong Warrn Ponds, H – Hawthorn, M – Melbourne, W – Warrnambool, B – Bendigo, Mt H – Mount Helen

ARE YOU READY TO GET A JOB? CAREER KICK START is running at the Hastings Community Hub on Tuesday mornings from 10am to 12pm.

Would you like **free** and **personalized** assistance with:

- Choosing and planning your career?
- Writing a winning resume and cover letter?
- Practicing your interview techniques and tricks?
- Getting help to get you a job?

Register your interest now as places are filling quickly! Please contact Melissa or Meredith at Hastings Community Hub, 1973 Frankston Flinders Rd., Hastings. Tel: 5979 1398 or 5979 2375.



SAVER PLUS – Brotherhood of St Laurence

Is your child at school or starting next year? Would you like \$500 to help pay for uniforms, books, excursions or a laptop?

To be eligible you need to:

- Have a Health Care Card or a Pensioner Concession Card;
- Be at least 18 years of age;
- Be a parent or guardian of a child at school OR be attending or returning to vocational education themselves;
- Have a child at school now or starting next year;
- Have some form of household income, for example, your partner or yourself may have casual, part-time, full time or seasonal employment;

SAVER PLUS CAN MATCH YOUR SAVINGS FOR SCHOOL COSTS, DOLLAR FOR DOLLAR, up to \$500!

To find out more, phone 1300 610 355, or SMS your name and postcode to 1300 610 355, or email saverplus@bsl.org.au

Where Grads Go is an excellent resource for students as they consider their options for university study. Students are encouraged to browse the following resource in order to make informed choices about what graduates *earn*, and which graduates secure *employment* soon after graduating, etc. Find out more at www.graduatecareers.com.au/wheregradsgo



STUDENT PATHWAYS AT MESC CAREERS NEWSLETTER

CAREER DEVELOPMENT

Helping students at MESC manage their
life, learning and work!

SEE LEANNE PATERSON IN THE CAREERS
OFFICE FOR INFORMATION

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