Latitude Global Volunteering Information Session

Latitude Global Volunteering is hosting an Information Session outlining the various volunteering programs for 2014. Latitude staff will provide an overview about the organisation and volunteering program, returned volunteers speak about their experiences and parents share their perspective about Latitude 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


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 www.future.swinburne.edu.au/courses/Bachelor-of-Engineering-(Biomedical-Engineering)-Z029/local

RMIT - 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=5ahfnmy5brk5

Where Grads Go

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
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, 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

News form LaTrobe 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

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.
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

Melbourne Aquarium
Be an 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/

Physiotherapists Careers
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 undergraduate courses in physiotherapy are offered 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 and 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/
**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


**Year 10 Independence Day**

Making the decision of what subjects to choose? Year 10 students are invited to attend the Year 10 Independence Day at the Clayton Campus of Monash University and get the information needed to choose Year 11 and 12 subjects.

Sessions will cover:

- Choosing a course and a University
- Prerequisites subjects & why
- A chance to talk to Monash Faculties about courses on offer and what is needed
- An on campus Monash perspective
- Where to go from here, a guide to information throughout Year 11 & 12
- Faculty workshops, experience being a student for a fun session

- **Date:** Thursday 4 July 2013
- **Venue:** Clayton Campus Centre (building 10) upstairs
- **Time:** 12.00noon – 3.00pm (some food provided)

To register visit [http://monash.edu/study/options/schools/year10.html](http://monash.edu/study/options/schools/year10.html)

**Important Changes to HECS-HELP**

HECS-HELP is an Australian government loan scheme to assist eligible students in Commonwealth Supported Places (CSP) at university pay their student contribution amounts. As indicated in the recent budget announcement, from 1 January 2014, the government will remove the upfront HECS-HELP discount of 10% for eligible students who pay their student contributions upfront and the voluntary HELP repayment bonus of 5%. Currently the HECS-HELP program allows eligible CSP students to defer their student contributions and repay it later through the tax system. CSP students who elect to fully pay, or part pay $500 or more of their student contribution amount upfront receive a 10% discount. People who have a HELP debt and make a voluntary repayment of $500 or more towards their debt currently receive a bonus of 5%.

For more answers to your questions, visit [http://www.innovation.gov.au/HigherEducation/About/News/Pages/HigherEducationSavingsAnnouncementQandA.aspx](http://www.innovation.gov.au/HigherEducation/About/News/Pages/HigherEducationSavingsAnnouncementQandA.aspx)

**VET FEE-HELP - Information for Students**

Students considering studying diploma and advanced diploma courses, as well as graduate certificate and graduate diploma courses and do not have the fees to pay upfront, might like to apply for VET FEE-HELP. VET FEE-HELP is a student loan scheme for the Vocational Education and Training (VET) sector – educational institutions offering the abovementioned courses - that is part of the Higher Education Loan Program (HELP). VET FEE-HELP assists eligible students undertaking these courses with an approved VET provider, to pay for all or part of their tuition costs.

What becoming a Paramedic Involves

Working as an ambulance paramedic means that no two days are ever the same. What a paramedic does can be as varied as restarting a patient's heart down to helping solve social welfare issues. Ambulance paramedics are called when people feel they have no other options and are suffering what feels like an emergency to them. An interesting fact to remember when applying to become a paramedic is that the majority of the workload is not lights and sirens driving to save a patient's life. This job is more about helping people in their time of need as opposed to being a hero.

On any given day, ambulance paramedics may perform the following tasks:

- attend medical emergencies and accidents which may require the administration of advanced life support
- assess, treat and manage the patients treatment en route to hospital
- lift and place patients on stretchers, load the stretchers into ambulances and transport patients to hospital
- drive ambulances to sites of emergencies and transport patients to medical facilities
- prepare patient care records and other written reports on the state of a patient's injuries and the treatment provided
- triage patients to the most appropriate medical facility
- provide routine transport for patients from home to hospital and return, e.g. for patients requiring further treatment or specialised treatment such as occupational therapy and chemotherapy
- perform daily vehicle and equipment check making sure that ambulances and medical supplies, including drugs are accounted for and that equipment is in good working order
- attend public gatherings, such as large sports events, where accidents or other health emergencies may occur


New GapWork Placements

Antipodeans Abroad has recently launched a few changes in the world of its GapBreak placements. There are 6 short-term volunteer placements for January 2014, and a new GapWork placement for ski and snowboard instructors starting at the end of November.

Come and be a uni student for a day!

**Melbourne Campus**
Daniel Mannix Building
8-18 Brunswick St, Fitzroy

**Tuesday 9 July**
Arts
Business
Education
Exercise Science
Law
Psychology
Visual Arts & Design
Speech Pathology
Occupational Therapy
Nursing, Midwifery and Paramedicine

[Click here to register]
Are you in Year 11?
Are you first in the family to consider attending university?

...Come and experience Uni life!

UniExperience

Thursday 11 – Friday 12 July 2013
University of Melbourne, Parkville campus

WHAT IS UNIEXPERIENCE?

UniExperience gives Year 11 students from Victoria’s rural and border regions the opportunity to come on-campus and experience university life first-hand.

The two-day program demystifies the university experience by giving you the chance to stay at our Parkville campus and take part in a range of sessions covering all aspects of tertiary study.

FIRST IN THE FAMILY?

First in Family refers to students who will be the first in their family to attend university. Applicants are eligible for UniExperience if no members of their immediate family (parents, grandparents or siblings) have been awarded a qualification from a university. The program registration will ask you to provide the name of a teacher at your school who can verify these circumstances.

THE PROGRAM:

- On-site accommodation and meals at one of the University’s residential colleges
- Guided campus tours
- Detailed information on the Melbourne Model and course offerings at the University
- Sessions and workshops covering the transition to university, student support services, accommodation options, scholarships, study skills and exam tips
- Social activities and the opportunity to meet both peers and current university students
- Unique opportunities to enrich your degree such as studying a concurrent diploma, going on exchange and participating in community involvement activities at Melbourne

COST

$100.00 (including GST) covers all meals, overnight accommodation and all materials relating to the program.

MORE INFO

Stephen Marshall
Student Recruitment Coordinator
03 8344 5077
sdma@unimelb.edu.au

The University of Melbourne
Information Centre
Gate 3, Swanston Street
13 MELB (13 0352)
13MELB@unimelb.edu.au

REGISTER ONLINE

futurestudents.unimelb.edu.au

Applications close:
Friday 21 June 2013.

Note: Places are limited. Selection will be based on your reasons for wanting to participate as outlined in your application.

futurestudents.unimelb.edu.au
## Nursing/Midwifery Undergraduate Degree Courses in Victoria

<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>VCE PREREQUISITE SUBJECTS</th>
<th>± ATAR FOR 2013 ENTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australian Catholic University</td>
<td>Midwifery (30 in EAL or 25 in English)</td>
<td>75.10 (M)</td>
</tr>
<tr>
<td></td>
<td>Nursing (30 in EAL or 25 in English)</td>
<td>58.65 (Ba), 65.05 (M)</td>
</tr>
<tr>
<td>Charles Sturt University</td>
<td>Nursing (no prerequisite subjects)</td>
<td>70.00 (AW)</td>
</tr>
<tr>
<td>Deakin University</td>
<td>Nursing (30 in EAL or 25 in English)</td>
<td>75.10 (G), 74.35 (M), 50.15 (W)</td>
</tr>
<tr>
<td></td>
<td>Nursing/Midwifery (30 in EAL or 25 in English)</td>
<td>78.10 (G), 87.85 (M), 58.30 (W)</td>
</tr>
<tr>
<td>Holmesglen</td>
<td>Nursing (Degree) (any maths at 3/4 level, and 25 in any English)</td>
<td>Minimum 50</td>
</tr>
<tr>
<td>La Trobe University</td>
<td>Nursing (30 in EAL or 25 in English)</td>
<td>51.10 (AW), 60.15 (B), 70.30 (Bu), 52.55 (Mi), 50.45 (S)</td>
</tr>
<tr>
<td></td>
<td>Nursing/Midwifery (30 in EAL or 25 in English, and one of biology, chemistry, H&amp;HD, maths (any) PE, physics, psychology)</td>
<td>81.05 (Bu)</td>
</tr>
<tr>
<td>Monash University</td>
<td>Nursing (Units 1 and 2 general maths or maths methods, or Units 3 and 4 maths (any), 30 in EAL or 25 in English)</td>
<td>75.45 (C), 75.25(P)</td>
</tr>
<tr>
<td></td>
<td>Nursing (Community Health) (Units 1 and 2 general maths or maths methods, or Units 3 and 4 maths (any), 30 in EAL or 25 in English)</td>
<td>71.90 (Ber)</td>
</tr>
<tr>
<td></td>
<td>Nursing Practice (Units 1 and 2 general maths or maths methods, or Units 3 and 4 maths (any), 30 in EAL or 25 in English)</td>
<td>71.20 (Gi)</td>
</tr>
<tr>
<td></td>
<td>Nursing Practice/Midwifery (Units 1 and 2 general maths or maths methods, or Units 3 and 4 maths (any), 30 in EAL or 25 in English)</td>
<td>75.65 (Gi)</td>
</tr>
<tr>
<td></td>
<td>Nursing/Midwifery (Units 1 and 2—two units (any study combination) from general mathematics or mathematical methods (CAS), or Units 3 and 4—mathematics (any), Units 3 and 4—a study score of at least 30 in English (EAL) or 25 in any other English)</td>
<td>80.05 (P)</td>
</tr>
<tr>
<td>RMIT University</td>
<td>Nursing (Units 1 and 2 maths (any), or units 3 and 4 mathematics (any), 30 in EAL or 25 in English)</td>
<td>60.35 (Bu)</td>
</tr>
<tr>
<td>University of Ballarat</td>
<td>Nursing (Units 1 and 2—general mathematics or mathematical methods, or Units 3 and 4 mathematics (any). Units 3 and 4—any two units of biology, chemistry, H&amp;HD, physics, psychology and a study score of at least 25 in English (any)</td>
<td>48.40 (H), 45.05 (Mt H)</td>
</tr>
<tr>
<td>Victoria University</td>
<td>Midwifery (Units 1 and 2—mathematics (any). Units 3 and 4—a study score of at least 25 in English (any) and a study score of at least 20 in one of biology, chemistry, H&amp;HD, mathematics (any), physics or psychology)</td>
<td>60.00 (St A)</td>
</tr>
<tr>
<td></td>
<td>Nursing (Units 1 and 2—mathematics (any). Units 3 and 4—a study score of at least 25 in English (any) and a study score of at least 20 in one of biology, chemistry, H&amp;HD, mathematics (any), physics or psychology)</td>
<td>55.15 (St A)</td>
</tr>
</tbody>
</table>