



Careers News

Lyndale Secondary College



Dates to Diarise in Term 2

- **Year 12 City Tertiary Information Service(TIS)**- 16 June 12:30pm – 3pm, RMIT
- **Year 10(except 10I) work experience program** - 16 June – 27 June



Annual Cultural Care 'Au Pair Week'

Cultural Care Au Pair will be sponsoring **Au Pair Week 2014** and holding free Information Sessions across Melbourne to provide students with information about becoming an **au pair** in the **USA** for a year! Being an **au pair** offers adventure, personal growth and life skills – all valuable to future employers.

Date: Saturday 31 May 2014

Time: 10.00am

Venue: Box Hill Library, 1040 Whitehorse Road in Box Hill

To register to attend, visit www.culturalcare.com.au or call 1800 677 373.

LATTITUDE. Latitude Global Volunteering – Information Night

Latitude Global Volunteering (formerly Gap Activity Projects) has been offering international volunteering and gap year projects for 17-25 year olds, for over 35 years. A diverse range of projects are on offer in Asia/Pacific, or further afield in Europe, the Americas and Africa. **Latitude Volunteers...**

- are not tourists
- immerse themselves in the local culture and become members of that community
- they learn about a country from within
- step outside their comfort zone and achieve something unique
- experience life, living and new horizons

Latitude is hosting an **Information Night** and students keen on finding out more are encouraged to attend.

Date: Thursday 12 June 2014

Time: 7.00pm

Venue: Richmond Town Hall, 333 Bridge Road in Richmond

Applications for 2015 close on 27 June 2014. Visit <http://www.lattitude.org.au> to find out more!



Upcoming Information Sessions

Students considering a career in the Defence Force, or who might wish to find out more about careers in the Defence Force might like to attend one or more of the following upcoming **Information Sessions**:

Wednesday, 4 June 2014	6pm - 7pm	One Year Roles and the ADF GAP Year
Wednesday, 11 June 2014	6pm - 7pm	Australian Defence Force Academy (ADFA)
Wednesday, 18 June 2014	6pm - 7pm	Army Officer

These Information Sessions will take place at the Defence Force Recruiting Centre, Level 14, 501 Swanston Street in Melbourne.

To book, students need to simply email CPTVIC@dfr.com.au identifying the session they would like to attend and the amount of seats they will need. For more information about jobs in the Defence Force visit <http://www.defencejobs.gov.au/>



Career as a Paramedic

➤ **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 been a hero.**

➤ **Types of Paramedics**

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

Visit <http://www.ambulance.vic.gov.au/Paramedics/Types-of-Paramedics.html> to find out more!

In Victoria, the following universities offer Paramedicine courses:

INSTITUTION	COURSE	VCE REQUIREMENTS	2014 ATAR
Australian Catholic University (M)	Paramedicine	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL	80.35
Australian Catholic University (B)	Nursing/Paramedicine	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL	61.25
La Trobe University (AW, Be, Mi, S)	Nursing Practice/Public Health Promotion	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in two of Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education, Physics or Psychology	63
Monash University (P)	Emergency Health (Paramedic)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in any Mathematics	70.8
	Nursing/Emergency Health	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in any Mathematics.	91.05

M – Melbourne, B – Ballarat, AW – Albury-Wodonga, Be – Bendigo, Mi – Mildura, S – Shepparton, P - Peninsula



News from RMIT University

➤ **Studying Industrial Design at RMIT**

Industrial and product designers invent, visualise, and prototype design solutions to complex problems in the form of new products and services. At RMIT, the focus is commercially oriented and user-centred, and program outcomes include product design; transportation design and furniture design; the design of sustainable products/services/systems; and technologically and materially-mediated interactions and experiences. Study or entry into Industrial Design at RMIT is via a range of options including double degrees with engineering. **To find out what is on offer, visit <http://www.rmit.edu.au/industrial>.**

➤ **Studying Engineering at RMIT**

As an engineer you'll design and create innovative engineering products, systems, structures and services that transform industry and improve lives. RMIT offers a range of specialised professional engineering programs that allow students to develop their capabilities in areas

that interest them most across every level of study. RMIT offers a range of pathway options to the Bachelor of Engineering programs:

Associate Degree – 2-year course that provides a guaranteed entry into a related bachelor degree with credit for up to two years study, conditional on students attaining a GPA of 2.0 or above. The VCE prerequisites are at least a 20 in Mathematical Methods (CAS), and a study score of at least 25 (EAL) or 20 (English).

Advanced Diplomas – 2-year advanced diploma, with the option of applying for entry into a relevant bachelor degree with possible credit of up to one-and-a-half years study. The advanced diplomas in engineering have no formal VCE prerequisites, but Year 12 Mathematics and Physics are an advantage. The Advanced Diploma of Engineering Design does require Units 1 and 2 of Mathematics (any).

To find out more, visit <http://www.rmit.edu.au/programs/engineering>



Career as a Civil Engineer

Civil engineers plan, design, construct, operate and maintain roads, bridges, dams, water supply schemes, sewerage systems, transportation systems, harbours, canals, dockyards, airports, railways, factories and large buildings.

Civil engineers may perform some of the following tasks:

- investigate sites to work out the most suitable foundation for a proposed construction
- research and advise on the best engineering solution to meet a client's needs and budget
- produce detailed designs and documentation for the construction and implementation of civil engineering projects
- organise the delivery of materials, plant machinery and equipment needed for the construction project and supervise labour
- supervise the testing and commissioning of completed works
- analyse and interpret reports on loading, labour, productivity, quality, materials and performance
- analyse risks associated with natural disasters including wind, earthquake, fire and floods, and design structures and services to meet appropriate standards
- arrange for geological and geophysical investigations and carry out feasibility studies

Civil engineers may choose specialise. Specialisations include -

Airport Engineer	Local Government Engineer
Geotechnical/Soil Engineer	Materials and Testing Engineer
Harbour Engineer	Pipeline Engineer
Highway Engineer	Railway Engineer
Hydraulic/Water Resources Engineer	Structural Engineer
Irrigation/Drainage Engineer	

Civil engineers may work in offices or spend much of their time on site. They may be required to work long hours and meet strict deadlines while working under minimal supervision. Civil engineers deal with various professional, skilled and semi-skilled people.

Consulting and contracting engineers often travel interstate and some travel overseas. It may be necessary for some civil engineers to change residence every few years as their work takes them from one major engineering site to another.

Personal Requirements:

- able to identify, analyse and solve problems
- good oral and written communication skills
- aptitude for computing and design
- practical and creative
- able to work without supervision
- able to work as part of a team
- able to accept responsibility
- willing to contribute and adhere to the safety requirements of the operation

Universities in Victoria that offer Civil Engineering degrees include -

INSTITUTION	VCE PRE-REQUISITES	2014 ATAR
Deakin University www.deakin.edu.au	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	60.00
Federation University of Australia www.federation.edu.au	Units 3 and 4: a study score of at least 15 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics; and a study score of at least 15 in any English	67.75
La Trobe University www.latrobe.edu.au	Units 3 and 4: a study score of at least 20 in one of Maths: Specialist Mathematics or Physics; and a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in Maths: Mathematical Methods (CAS).	70.45 (M) 61.75 (B)
Monash University www.monash.edu.au	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in Maths: Mathematical Methods (CAS); and a study score of at least 25 in one of Chemistry or Physics.	91.50
RMIT University www.rmit.edu.au	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in Maths: Mathematical Methods (CAS).	87.30
Swinburne University www.swinburne.edu.au	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in Maths: Mathematical Methods (CAS).	80.15
Victoria University www.vu.edu.au	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	52.90



News from the University of Melbourne

➤ Oral Health

The **Bachelor of Oral Health** is a 3-year full-time degree and has four main components: *clinical and preventive dentistry, dental and health sciences, social sciences and health promotion, and vocational clinical practice.*

Oral Health allows students to practice as an oral health therapist, a dental hygienist or a dental therapist upon graduation.

Students also have the option to undertake an additional honours year as further preparation for employment or to lead to a research higher degree. They will also be eligible for entry into a range of graduate courses including in public health, health services management, business economics and more.

For more information visit <http://coursesearch.unimelb.edu.au/undergrad/1197-bachelor-of-oral-health>

Note: It is important to note that the Bachelor of Oral Health does not qualify students as dentists and is not a pathway to the Doctor of Dental Surgery at the University of Melbourne. **For information on the pathway to the Doctor of Dental Surgery, go to** www.coursesearch.unimelb.edu.au/pathways/2-dentistry

➤ **My Melbourne Newsletter**

For all the latest on what is happening at the University of Melbourne, subscribe to the e-newsletter **MyMelbourne**. Subscribe at blogs.unimelb.edu.au/mymelb



Worldly News from Deakin University

➤ **Introducing the New Communications Degree**

As of 2015 students will be able to study the *new Bachelor of Communication* – a unique qualification allowing students to focus on one of three specialised areas: *journalism, media* or *public relations*. The course still provides the flexibility to be able to study other areas of interest, enabling students to create a unique learning experience based on their passions and skills. These courses equip students with specialist skills required to work in one of the world's fastest growing industries.

- New Bachelor of Communication (Journalism) offered at Melbourne Burwood and Geelong Waurin Ponds
- New Bachelor of Communication (Media) offered at Melbourne Burwood, Geelong Waurin Ponds or Cloud (online)
- New Bachelor of Communication (Public Relations) offered at Melbourne Burwood, Geelong Waurin Ponds or Cloud (online)
- New Bachelor of Entertainment Production offered at Melbourne Burwood Campus
- New Creative Arts disciplines now offered at Geelong Waterfront are Photography and Visual Communication Design

More information will soon be available at <http://www.deakin.edu.au/study-at-deakin/find-a-course/communication>

➤ **Study Abroad Opportunities**

Have you considered studying away from Australia? Did you know that through selected programs at Deakin, you can? Deakin students, through eligible courses, are able to go away on short term programs, study tours (roughly two weeks in total), and try an Exchange program with a partner university, become involved in the global citizen programs or

volunteer. Students are encouraged to explore their options by visiting study-abroad.deakin.edu.au/.



University of New South Wales Co-Op Program

Set up by **industry** and the **University of New South Wales (UNSW)** the **Co-op Program** provides career development scholarships for high achieving undergraduate students, offering *industry training, leadership and professional development, networking opportunities, mentoring and financial support*. The scholarships are offered in the fields of **Business, Science, Engineering and Built Environment**.

What do students gain?

- UNSW Co-op Program Scholars receive structured industrial training (between 9 and 18 months) with three or four different companies during their degree,
- \$16,750 per annum over four years
- PLUS industry experience with leading employers,
- PLUS leadership & professional development training,
- PLUS networking opportunities,
- PLUS support throughout their degree.

The UNSW Co-op Program is open to year 12 students entering university for the first time, or those commencing university for the first time after a gap year. Candidates for scholarships are not only selected on their academic ability, but also their communication skills, motivation, leadership potential, and passion for their chosen field of study. Any student expecting an ATAR above 90 should consider applying.

Applications are to be made online and are already open and close 30 September 2014. For more information and/or to apply visit http://www.coop.unsw.edu.au/co-op_experience/index.html



Real Estate as a Career

Working in the **real estate profession** offers students the opportunity to achieve high levels of personal satisfaction and career success. In general terms, estate agents *lease, manage, appraise, buy and sell residential, rural, commercial and industrial property or business* on behalf of clients. The first step in establishing a real estate career is to become an **agent's representative**. Agent's representatives perform a variety of real estate roles under the supervision of a licensed estate agent.

For more information about careers in real estate and the Real Estate Institute of Victoria (REIV) visit <http://www.reiv.com.au/Training>