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School of Faith Gap Year Program

The School of Faith offers a gap year course to Year 12 graduates who are trying to reconcile pursuing God and careers. The course benefits Year 12 students who are seeking God for direction on their future, for those who want to be able to serve God in the market place but aren’t sure how He fits, and for those who already know they want to pursue a ministry calling. Whether our graduates are called to be doctors, hairdressers or missionaries, our goal is that they will finish the year feeling equipped to pursue their passion and bring God's kingdom in their sphere of influence. School also allows for building thriving relationships with fellow faith-filled students and teachers whom they can minister alongside for many years to come.

www.schooloffaith.com.au

Box Hill Institute Folio and Audition Preparation Classes

Box Hill Institute is pleased to offer FREE* Audition & Art Folio Preparation Workshops for students looking to apply for a Music, Design or Visual Arts related course once they conclude their schooling.

The Audition Skills Workshop will assist students develop skills to be successful at auditions, whilst the Art Folio Workshop will assist students in developing their skills to be successful at interviewing where folio presentation is required.

Both workshops run for 6.5 hours during the September holidays, at both our Box Hill and City Campus.

*FREE for students enrolling in a Box Hill Institute course (otherwise $100)

Call Box Hill Institute for more information and to enrol: 1300BOXHILL
Surveying pathway changes at University of Melbourne

Students are reminded that they can either study a Bachelor of Design or Bachelor of Science to lead to the Master of Engineering (Spatial) or the Master of Information Technology (Spatial) at the University of Melbourne in order to become a Graduate Surveyor. Students who choose the Bachelor of Design, will major in Spatial Systems, and students who enrol in the Bachelor of Science will major in Science - Spatial Systems. Find out more about careers in surveying at Surveying - A life without Limits!

Reminder: VTAC Key Dates

| Timely applications through VTAC | Thursday 29 September 2016 |
| SEAS applications close          | Tuesday 4 October 2016    |
| Scholarships through VTAC close  | Friday 14 October 2016    |

Also, students applying for courses that have extra requirements (i.e. submitting a folio, a pre-selection kit, arranging an interview, etc.) are reminded that failure to meet the deadline date for these means students may no longer be eligible for selection into their desired course.

Students eligible to apply for SEAS are also reminded that they cannot apply for SEAS until they have made their VTAC application, so putting their VTAC application in soon would be to their advantage!

The VTAC website is www.vtac.edu.au.
Studying in the USA Information Session

*Education USA Melbourne* is holding an Undergraduate Information and Sports Scholarships Session for students who wish to find out more about going to university in the USA.

**Date:** Thursday 29 September 2016  
**Time:** 3.00pm – 4.30 pm  
**Location:** U.S. Consulate General, Level 6, 553 St Kilda Road in Melbourne

Students must register their attendance – for more information, please visit [Study in the USA Information Session](#)

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**MONASH University**

**Science Precinct Guided Tours**

Due to the increased interest after the recent Open Day, the Faculty of Science at Monash University has decided to run a series of *Science Precinct Guided Tours* in the upcoming school holidays. There are numerous days and times available, and to register for one of these tours, visit [Science Precinct Tours](#)

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**Career as a Veterinarian**

Students keen on a career as a Veterinarian might like to browse the following very useful links - [Career as a Veterinarian](#) (shared with us by Essendon Vet Clinic) and a virtual tour of the Veterinary Hospital at the University of Melbourne - [University of Melbourne Veterinary Hospital](#)

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**DEAKIN Worldly**

**Associate Degrees at Deakin**

- **Associate Degree of Arts**
  
  The *Associate Degree of Arts* is a two year, full time program specifically designed for students who would benefit from a supported entry to tertiary study. The course provides a pathway into university and articulates into either the [Bachelor of Arts](#) or the [Bachelor of Criminology](#) with credit for prior learning. The Associate Degree may also be taken as a stand-alone qualification. This is an excellent option for some students, and students are encouraged to browse the following links to find out more: [Associate Degree of Arts](#)

- **Associate Degree of Education**
  
  The two-year *Associate Degree of Education* teaches students skills they will need to be successful at university, such as communication skills, digital literacy, and critical thinking and teamwork skills. On successful completion of the, students are guaranteed entry into Deakin’s [Bachelor of Education (Primary)](#). Students could also receive up to 14 credit points,
reducing the number of units they need to study in their bachelor course – saving time and money.
The Associate Degree of Education may also be taken as a stand-alone qualification. Students are encouraged to browse: Associate Degree of Education

These courses are targeted at students who do not satisfy the usual university entry requirements including students who have completed Year 12 but have achieved an ATAR score which is insufficient to gain normal entry into the bachelor degree. Applications for these two courses are to be made directly to Deakin University, and not through VTAC - Apply

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**Australian Apprenticeships**

- What is an Apprenticeship?

An apprenticeship or traineeship is a *training contract between an employer and an employee* in which the apprentice or trainee learns the skills needed for a particular occupation or trade.

An apprenticeship or traineeship can be undertaken on a full-time or part-time basis and can be used as a valuable stepping stone to start a career in an industry you want to work in.

There are more than 500 occupations offering apprenticeships or traineeships – in traditional areas as well as a diverse range of emerging careers.

- Why undertake an Australian Apprenticeship?

  - You get paid as you work
  - You gain “Hands on” experience
  - This is a real alternative to tertiary study
  - Creates a pathway - *Cert II to Advanced Diploma*
  - The training you receive is relevant to the industry
  - Nationally Recognised Qualification

- How long does it take to complete an Apprenticeship?

  Apprenticeships used to take up to around four years, depending on the occupation or industry. These days, apprenticeships are *competency based*, which means that you can complete your apprenticeship early when you reach the required level of skill. However, licensed trades – electrical, floristry, plumbing and building – are not yet ‘competency based’ and still require you to be an apprentice for four years in order to obtain registration in that trade.

  Visit [Australian Apprenticeships](https://www.australianapprenticeships.gov.au) to find out more!
Pathways to Flinders University
Flinders has pathways to university if your year has not worked out as planned.

✓ Flinders Unileap – Unileap
✓ Bachelor of General Studies - General Studies
✓ Pathway courses - Pathways

Browse Flinders University to find out about all courses on offer!

Careers in the Rail Industry
The rail industry has much to offer...more than you imagined! There are many careers in rail, including:

- Mechanical, Electrical & Civil Engineering
- Design, Drafting & Logistics
- Safety, Security & the Environment
- Customer Service, PR, Sales and Marketing
- IT, Systems, Project Management
- Signalling, Communications, CCTV
- Accounting, Commercial Management
- Human Resources and People Management

For more information about the many careers in the Rail Industry, visit Rail Careers.
Courses in Agriculture

Growing enough food to sustain the world is one of the biggest challenges the world is facing in the 21st century. Below are a number of degrees that prepare students to become experts in the science of agriculture so they can take on an advisory role in agriculture and farming practices. For a comprehensive list of courses (including the many double-degree options) on offer at universities, TAFEs and Private Providers, visit VTAC.

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>COURSE NAME</th>
<th>VCE PREREQUISITES</th>
<th>MAJOR STUDIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHARLES STURT</td>
<td>General Studies (Science)</td>
<td>n/a</td>
<td>Agriculture, Allied health, Biomedical sciences, Environmental science, Equine science, Medical science, Nursing, Paramedicine, Wine science.</td>
</tr>
<tr>
<td>LA TROBE</td>
<td>Agricultural Sciences</td>
<td>Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.</td>
<td>Agribusiness, Agricultural biotechnology, Agricultural marketing, Agricultural science, Agriculture, Agronomy, Animal and plant biology, Plant and animal production, Soil science.</td>
</tr>
<tr>
<td></td>
<td>Agriculture &amp; Technology</td>
<td>Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.</td>
<td>Agribusiness, Agricultural Studies, Agricultural enterprises, Agronomy, Animal management and nutrition, Aquaculture, Commodity marketing, Environmental management, Fish biology, Food quality and logistics, Future farming technologies, Genomics, International business, Mollusc and crustacean biology, Natural resource management, Research methods and project, Rural business management, Soil and water, Soil science and plant nutrition, Sustainability, Vineyard management, Viticulture and Winemaking, Wine chemistry, Wine evaluation.</td>
</tr>
<tr>
<td>UNI MELBOURNE</td>
<td>Agriculture</td>
<td>Minimum ATAR of 70.00. 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 one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics or at least 30 in Maths: Further Mathematics.</td>
<td>Agricultural economics, Plant and soil science, Production animal science.</td>
</tr>
<tr>
<td>WILLIAM ANGLISS</td>
<td>Food Studies</td>
<td>n/a but all applicants must submit a Pre-selection Form as part of selection into the degree</td>
<td>Agriculture and farming Systems, Culinary artistry, Culture and cuisine, Diet and health in society, Economics and global impacts, Food and gastronomy in literature and media, Innovation and entrepreneurship, Movements and social change, Sensory education.</td>
</tr>
</tbody>
</table>
**Monash University’s Take CTRL Event**

Are you in Year 11 or 12? Interested in information technology? Want to have an amazing range of careers to choose from and loads of jobs to apply for when you graduate? Then, this free event is for you.

- Learn how IT and entrepreneurialism go together: how does an idea evolve into a multi-national cooperation? How can IT enable students to realise their own ideas?
- Get involved in a mobile app development workshop
- Hear from current students
- Meet Monash Uni lecturers
- AND, the first 60 students to register, will be able to go on a tour of the multi-million dollar 3D data visualisation facility, the CAVE2***

**Date:** Tuesday 27 September 2016  
**Time:** 10am – 4.30pm  
**Where:** Clayton Campus, Monash University  
**Registration:** Register as soon as possible*** at [it.monash.edu/TakeCTRL](http://it.monash.edu/TakeCTRL)

Email Taylor Maxwell at [taylor.maxwell@monash.edu](mailto:taylor.maxwell@monash.edu) with specific queries.

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**Alternative Schoolies Program**

*Make your Year 12 celebration something worth remembering!*

For those students who want to mark the end of their very long school education with something different, with something more than just a week-long party, picture this: you travel to a developing country and immerse yourself in the culture, you make a positive impact to your world (which is your oyster!) and you do this alongside volunteers from all over the globe. Sound pretty great? Welcome to your Alternative Schoolies – quite literally a world away from your typical schoolies week!

Students can go alone or with a group of friends on a one, two or three week volunteering journey to Cambodia or Samoa to work with disadvantaged children, renovate community centres and participate in environmental and nutritional education projects.

The Alternative Schoolie programs offer flexible start dates in a three week period over November and December. The projects are structured to give you a variety of hands on, worthwhile and rewarding work - as well as the chance to take a little time out to relax and take in the sights of the destination.

*Get your imagination going and think outside the box for your schoolies; after all, you only get to do it once – so make your schoolies something worth remembering!*
Urban and regional planners (often also called Town Planners) develop policies and plans for the use of land and resources. They advise on the economic, environmental, social and cultural needs of particular localities or regions as they relate to the built environment and the community. They also work on large-scale projects such as new suburbs, towns, industrial areas, commercial and retail developments, urban renewal projects and transportation links.

Urban and regional planners may perform the following tasks:

- develop long-range objectives to cope with growth and change, in consultation with affected communities
- perform surveys and site inspections
- compile and analyse information on physical, economic, social, legal, political, cultural and environmental factors which affect land use
- discuss plans with local communities, private companies and government organisations
- consider new developments or re-developing areas and advise state and local governments on planning issues for projects such as new suburbs, transportation links, industrial estates, retail complexes and housing developments
- draw up plans for development or re-development and evaluate proposals in terms of benefits and costs, recommending how schemes can be carried out
- prepare urban and rural subdivision plans, taking into account various land uses, including residential, public open space, schools and shops
- prepare and coordinate economic, social and environmental impact studies

Planning is a broadly based discipline and it is possible to specialise in a wide range of fields, including strategic planning, urban design, environmental impact assessment, residential planning, commercial and industrial planning, heritage planning, tourism planning and social planning.

Successful planners need to –

- Be interested in social, economic, environmental and cultural issues
- Have good oral and written communication skills
- Be able to produce detailed and accurate work
- Have good analytical and problem-solving skills

To become an urban and regional planner students usually have to study urban, regional, community and/or environmental planning at university. Students may also consider other degrees that emphasise related fields of architecture, economics, environmental management or science, geography and sociology.

Entry to these courses requires students to attain their VCE and a year 12 maths is highly recommended.

It is important to note that degree studies in urban and regional planning are necessary for professional recognition by the Planning Institute of Australia (PIA). Visit [Urban and Regional Planner](#) for further information.

Victorian universities that offer undergraduate courses in Urban and Regional Planning include –
Important Changes to Teaching Qualifications

The Australian Government believes that strong personal literacy and numeracy skills are an essential part of the personal attributes and skills needed to be an effective teacher in the classroom. The Australian Government now requires all students undertaking Initial Teacher Education courses in Australia to pass a literacy and numeracy test in order to obtain their degree. Many universities will require their students to sit this test in the first year of their teaching course. To find out more about the literacy and numeracy test, and to try a few sample questions visit Teacher Quality.
Nutritionists and Dietitians

According to the Dietitian Association of Australia (DAA) - DAA - FAQs, there is a distinction made between dietitians and other occupations in the nutrition and food science field, including that of nutritionist. The key difference between a dietitian and a nutritionist is that, in addition to or as part of their qualification in human nutrition, a dietitian has undertaken a course of study that included substantial theory and supervised and assessed professional practice in clinical nutrition, medical nutrition therapy and food service management. So, in Australia, all dietitians are considered to be nutritionists; however, nutritionists without a dietetics qualification cannot take on the specialised role of a dietitian.

Victorian universities offering undergraduate courses in nutrition, food science and/or dietetics include:

<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>COURSE</th>
<th>VCE PREREQUISITE SUBJECTS</th>
<th>ATAR 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deakin (M) - Melbourne</td>
<td>Food &amp; Nutrition Sciences</td>
<td>Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.</td>
<td>70.50+ (M)</td>
</tr>
<tr>
<td>Federation (Mt. H) – Mt. Helen (G) - Gippsland</td>
<td>Food &amp; Nutritional Sciences</td>
<td>Units 1 and 2: satisfactory completion in two units [any study combination] of any Mathematics or Units 3 and 4: a study score of at least 20 in any Mathematics; and a study score of at least 20 in any English.</td>
<td>n/a (Mt, H) n/a (G)</td>
</tr>
<tr>
<td>La Trobe (M) - Melbourne</td>
<td>Applied Science/Dietetic Practice</td>
<td>Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.</td>
<td>n/a (M)</td>
</tr>
<tr>
<td>La Trobe (M) - Melbourne</td>
<td>Human Nutrition</td>
<td>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 two of Biology, Chemistry, any Mathematics, Physical Education or Physics.</td>
<td>66.75 (M)</td>
</tr>
<tr>
<td>Monash (C) - Clayton</td>
<td>Nutrition Science</td>
<td>Units 3 and 4: a study score of at least 35 in English (EAL) or at least 30 in English other than EAL; and a study score of at least 25 in Chemistry.</td>
<td>75.50 (C)</td>
</tr>
<tr>
<td>RMIT (C/B) – City/Bundoora</td>
<td>Food Technology &amp; Nutrition</td>
<td>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 any Mathematics.</td>
<td>62.15 (C/B)</td>
</tr>
<tr>
<td>Victoria (F) - Footscray (St. A) – St. Albans</td>
<td>Nutrition &amp; Food Science</td>
<td>Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.</td>
<td>n/a (F) n/a (St. A)</td>
</tr>
</tbody>
</table>

Students are encouraged to browse VTAC for a comprehensive list, including double degrees!